

**THE LABOUR FORCE  
(INCLUDING REGIONAL ESTIMATES)  
NEW SOUTH WALES  
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## EXPLANATORY NOTES

Introduction

This publication contains estimates relating to persons in the civilian labour force and to persons not in the labour force for New South Wales and regions of New South Wales. The estimates have been derived from the labour force survey component of the monthly population survey, which is conducted on a sample basis throughout Australia.

2. Statistics similar to those contained in Tables 1, 8, 9, 11 and 14 of this publication are published each month, as they become available, in Monthly Summary of Statistics, New South Wales (1305.1) which is available, on request, from this Office. Other data contained in this publication are also available each month (except for (a) the occupation, industry and status of worker details for employed persons, which are available only on a quarterly basis; and (b) regional estimates, which although available each month will be released only on a quarterly basis). In addition, other unpublished data may be available. These data, if required each month as they become available, may be obtained from this Office.

The monthly population survey

3. This survey consists of the labour force survey and, in most months, one or more supplementary survey topics. From February 1978, the survey has been conducted each month. Previously, the survey was conducted in February, May, August and November of each year. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the survey week).

Survey sample

4. The monthly population survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers about one-half of one per cent of the population of New South Wales. The survey sample is reselected after each quinquennial Census of Population and Housing. The reselected sample of dwellings based on 1981 Census of Population and Housing results was introduced in the October 1982 survey. Information on sample design and selection is given in the Technical Note in The Labour Force, Australia, 1981 (6204.0).

Population benchmarks

5. Labour force survey estimates of persons employed, unemployed and not in the labour force

shown in this publication for New South Wales, Sydney Statistical Division and Balance of New South Wales are calculated in such a way as to add up to the independently estimated distribution of the population aged 15 and over by age and sex. This procedure compensates for underenumeration in the survey and leads to more reliable estimates. The independent population statistics (benchmarks) are the latest available estimates at the time the labour force survey is conducted but they usually differ from the official State level population estimates subsequently published in Australian Demographic Statistics (3101.0), because they are necessarily derived from incomplete information about population changes. Regular estimates of population at the regional level are, however, not available. Consequently, the use of benchmarks in estimating the regional data available from this survey is not possible. For this reason, estimates of the civilian population aged 15 and over are not made available at the regional level.

Revision of series

6. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each census of population and housing and when population estimation bases are reviewed. Labour force survey estimates back to February 1978 have been recalculated to conform to revised population estimates which take account of the results of the 1981 Census of Population and Housing. Revised estimates back to February 1978, similar to those shown in Table 1, were published in an Appendix to the February 1984 issue of this publication. In addition, following the change in official population estimates to a place of usual residence basis after the 1981 Census of Population and Housing, the population benchmarks used in the derivation of labour force survey estimates are compiled according to place of usual residence. For an explanation of the new conceptual basis of population estimates, see Information Paper - Population Estimates: An Outline of the New Conceptual Basis of ABS Population Estimates (3216.0). To co-ordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. The estimates shown in this publication are thus wholly according to place of usual residence.

7. A revised questionnaire was also introduced for the April 1986 survey. Following the introduction of this questionnaire, the definition of employed persons has been extended

to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). This new definition aligns the Australian labour force concepts with a set of changed international definitions adopted by the International Labour Office at the 13th Conference of Labour Statisticians in October 1982. Previously, such persons who worked 1 to 14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. Details of this change, together with other changes made to the questionnaire, are contained in Information Paper: Questionnaires used in the Labour Force Survey (6232.0). Estimates according to the revised definition are only available from the time of introduction of the new questionnaire in April 1986. In this issue, the estimates in Table 1 for months prior to April 1986 are also based on the old definition and hence differ from those shown in the May 1986, August 1986 and November 1986 issues of this publication.

#### Scope

8. The labour force survey includes all persons aged 15 and over, except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas residents in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

#### Definitions

9. The labour force category to which a person is assigned depends on the actual activity undertaken during the survey week (i.e. whether working, looking for work, etc.).

The definitions conform closely to the standard definitions specified by the International Labour Organisation (ILO).

10. Employed persons. These comprise all civilians aged 15 and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind (including employees, employers and self-employed persons) in a job or business, or on a farm; or

(b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or

(c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or

(d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

11. These employed persons can be classified into:

(a) full-time workers (i.e. those who usually work 35 hours or more a week and others who, although usually part-time workers, worked 35 hours or more during the survey week); and

(b) part-time workers (i.e. those who usually work less than 35 hours a week and who did so during the survey week).

Persons who held more than one job are counted only once - in the job in which they worked most hours during the survey week.

12. Unemployed persons comprise all those aged 15 and over who were not employed during the survey week, and:

(a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week, and:

1. were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or

11. were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then; or

(b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.

13. Actively looking for work includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service notice-boards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

Note. The figures shown in this publication for the number of persons unemployed should not be confused with those issued by the Commonwealth Department of Employment and Industrial Relations. These latter figures represent the number of persons registered as unemployed awaiting placement with the Commonwealth Employment Service.

14. The labour force comprises all persons in the scope of the survey who, during the survey week, were employed or unemployed as defined above.

15. Persons not in the labour force are those who, during the survey week, were not in the categories 'employed' or 'unemployed' as defined above. They include persons who were keeping house (unpaid), attending an educational institution (school, university, etc.), retired, voluntarily inactive, permanently unable to work, inmates of institutions (hospitals, gaols, sanatoria, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the survey week was jury service or unpaid voluntary work for a charitable organisation.

16. Duration of unemployment is the period from the time the person began looking for work or was stood down to the end of the survey week. Thus, the survey measures the duration of current spells of unemployment rather than completed spells. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. Mean duration is obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group. Median duration is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.

17. Unemployed persons classified by industry and occupation. Unemployed persons who had worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

18. Marital status. In the labour force survey, persons are classified as married or not married.

Marital status is determined from information supplied by the respondent about the individual concerned and, where the person was reported as being married, about the living arrangements of persons usually resident in the household. Marital status does not therefore necessarily reflect legal status. Persons are classified as married if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The 'not-married' category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household. Persons who live in a de facto relationship but who do not volunteer this information when asked whether they are married are classified as not married. In conjunction with the revision of estimates back to February 1978 to conform to revised population estimates (see Explanatory Note 6), the definition of marital status outlined above was adopted. Consequently, estimates of marital status contained in this publication are not comparable with estimates published before the February 1984 issue of this publication. This revision to the marital status classification was undertaken in two parts. Firstly, for all surveys from February 1978, persons who reported that they were separated were reclassified as not married (previously included as married). Secondly, from June 1983 onwards, in addition to including persons reported as separated, the 'not-married' category includes persons who, although reported as married, did not, at the time of the survey, have a spouse who was a usual resident of the household.

19. Family status. The family relationship of all persons included in the labour force survey is determined each month, except for:

- (a) all persons enumerated in non-private dwellings;
- (b) persons enumerated as visitors to private dwellings; and
- (c) those families enumerated in private dwellings for which it was not possible to obtain information relating to all the usual residents (i.e. families which include a member of the permanent defence forces and families which have one or more of their members away from the usual residence at the time of the survey).

Generally, family status is determined for more than ninety per cent of the civilian population aged 15 and over.

20. A family is defined as consisting of two or more related persons usually resident in the same household at the time of the survey. A family comprises a married couple or a family head (as defined below), together with any persons having any of the following relationships to them:

- (a) sons or daughters of any age if not married and with no children of their own present;
- (b) other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- (c) any children under the age of 15 who do not have a parent present.

21. A family, as defined, can contain no more than two married persons, and can contain two married persons only if these persons are husband and wife (referred to as married-couple families). Other families are families other than married-couple families and comprise one-parent families or other groups of related persons. The family head of an 'other family' is the parent in the case of a one-parent family or, in the case of other groups of related persons, is generally defined as the eldest person in the family. No family head is defined for a married-couple family. Persons are defined as not a member of a family if they are not related to any other member of the household in which they are living. Dependents (previously described as dependent children) comprise all family members under the age of 15, all family members aged 15 to 19 attending school, and all family members aged 15 to 24 who are full-time students at a tertiary or further educational institution. This differs from the definition used prior to April 1986, as it now includes family members ages 15 to 24 attending tertiary or further educational institutions but excludes those aged 20 who were attending school. A person is considered to be living alone if he or she is the sole member of a household. The term relationship includes relationships by blood, marriage or adoption.

22. Industry classification. The classification of industry is in accordance with the Australian Standard Industrial Classification (ASIC) described in Australian Standard Industrial Classification, Vol. 1 - The Classification (1983 Edition) (1201.0).

23. Occupation classification. Occupation data are presented from August 1986 onwards on the basis of the Australian Standard Classification of Occupations (ASCO), 1986 (1221.0 and 1222.0), and for earlier periods on the basis of the

Classification and Classified List of Occupations (CCLO), Revised November 1980. ASCO relies on the level and specialisation of skill required to satisfactorily perform primary tasks as its classificatory variable and is, therefore, significantly different from the previous classification. See the November 1986 issue of this publication for a more detailed explanation of the classification of occupation.

A matrix of the two classifications at the broadest classification level (Major Group), containing data for N.S.W., was given in Appendix 1 of the November 1986 issue of this publication. The estimates contained in the matrix have been derived from the May 1985 labour force survey. The responses to questions on the occupations of employed persons were coded to both ASCO and CCLO classifications and the matrix was produced by cross-classifying ASCO Major Groups by CCLO Major Groups. In addition to the Major Groups tables for the States and Australia, the ABS has produced further tables for Australia showing ASCO (Major Groups) by CCLO (Major Groups) by sex, ASCO (Major Groups) by CCLO (Major Groups) by age and ASCO (Minor Groups) by CCLO (Minor Groups). These tables are available on request.

#### Regions of New South Wales

24. The regions used in this publication are standard ABS Statistical Divisions, Subdivisions or Districts (see the Appendix for a list of local government areas in each of these regions), or combinations of these, and do not necessarily correspond with regions adopted by other government authorities. The regions were determined in consultation with major users of the estimates, taking into account the constraints imposed by the structure of the sample design and the need to present reliable statistics (i.e. those not subject to high sampling variability). Two sets of regions are used to present the results. The twelve regions used in Table 13 and Tables 16 to 27 provide summary estimates only, while the five major regions used in Tables 28 to 37 allow the presentation of more detailed estimates. While further unpublished details may be available for the regions adopted in this publication, estimates for different regions will not be provided. The Sydney Statistical Division is predominantly urban in character - and its boundary was re-delineated in 1976 to embrace the area expected to contain the urban development of Sydney (and associated smaller urban centres) for a period of at least twenty years. This area covers the same area as the 'Sydney Region', as delineated by the State Planning Authority (now the Department of Environment and Planning) in its publication Sydney Region, 1970-2000 A.D., Outline Plan.

### Reliability of the estimates

25. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they, and the movements derived from them, may differ from figures that would have been obtained if the information had been collected from occupants of all dwellings (using the same questionnaire and interviewing procedures). One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included in the survey. In addition, as noted in Explanatory Note 5, the use of benchmarks in the compilation of regional estimates is not possible. For this reason, users should note that regional estimates may be more volatile than corresponding State estimates and thus should not be regarded as reliable indicators of short term (monthly) movements. A Technical Note, showing the likely standard errors relating to sample estimates, is shown at page 66.

26. Non-sampling errors may also affect the reliability of the estimates. The Technical Note also gives information on this source of error.

### Related publications

27. Users may also wish to refer to the following related publications which are available on request:

Regional Statistics, New South Wales, 1987  
(1304.1)

Information Paper on the Sources of Labour Statistics (6101.1)

A Guide to Labour Statistics (6102.0)

The Labour Force, Australia (Preliminary Estimates) (6202.0) Issued monthly

The Labour Force, Australia (6203.0) Issued monthly

The Labour Force, Australia : Historical Summary, 1966 to 1984 (6204.0)

Labour Statistics, Australia, 1985 (6101.0)  
Issued annually

Information Paper: Questionnaires used in the Labour Force Survey (6232.0)

Employment, Underemployment and Unemployment, Australia, 1966-1983 (6246.0)

Employed Wage and Salary Earners, Australia  
(6248.0) Issued quarterly

Information Paper: Release of Regional Labour Force Statistics (6262.0)

Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings  
(6263.0)

28. In addition to the regular demographic and labour force characteristics which are contained in some of the above publications, supplementary and special surveys of particular aspects of the labour force and of other subjects are carried out from time to time. The results of these surveys are published separately. A complete list of these survey topics and their related publications is contained in Information Paper : Population Surveys, 1960 to 1985 (1115.1) which is available from this Office on request. A list of the more recent releases on labour force and related topics is also contained in The Labour Force, Australia (6203.0) each month. Copies of publications containing supplementary and special survey information are available on request. These may include summary estimates for the regions used in this publication.

29. A list of the complete range of publications available from the ABS can be obtained from any ABS Office. Access to a wide range of ABS statistics is also available through the VIATEL videotex system and on AUSSTATS, ABS' on-line service through CSIRONET. Further information about these services can be obtained from the Sydney ABS Information Service on (02) 268 4611, or from any ABS Office.

30. In some cases, the ABS can also make available information which is not published (see Explanatory Notes 2 and 24).

### Symbols and other usages

n.a. Not available

n.e.c. Not elsewhere classified

.. Not applicable

— Break in continuity of series (where a line is drawn between two consecutive figures in the same column).

r Figure or series revised since previous issue

\* Subject to sampling variability too high for most practical purposes (see Technical Note 5).

31. Figures have been rounded and discrepancies may occur between sums of the component items and the totals shown.

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## SUMMARY OF FINDINGS

- In February 1987, there were an estimated 2,626,700 persons (1,597,400 males and 1,029,400 females) in the labour force of whom 2,372,900 (1,445,800 males and 927,100 females) were employed and 253,800 (151,600 males and 102,200 females) were unemployed. (See Table 1.)
- Between November 1986 and February 1987, unemployment increased by 41,700 (19.7 per cent). Over the same period, the unemployment rate increased by 1.5 percentage points to 9.7 per cent. (See Table 1.)
- The increase in unemployment was most noticeable for females, up 22,000, and for persons seeking full-time work, up 34,100. (See Table 1.)
- In the twelve months to February 1987, employment grew by 31,500 (1.3 per cent). The industries providing the largest contribution to employment growth in the twelve months to February 1987 were Construction 18,900 (an increase of 12.6 per cent for the Construction industry, Community Services 31,100 (8.5 per cent), Transport and Storage 9,000 (9.6 per cent) and Finance, Property and Business Services 10,100 (3.7 per cent). (See Table 4.)
- In the twelve months to February 1987, female full-time employment declined by 23,600 (3.9 per cent) to 588,300. In comparison, however, female part-time employment increased by 41,500 (14.0 per cent) to 338,800. (See Table 6.)
- During the same twelve month period the total number of employers and self-employed increased by 22,500 (7.1 per cent) to 340,700. (See Table 7.)
- In the quarter ended February 1987, the youth (15-19) unemployment rate rose from 19.5 per cent in November 1986 to 25.8 per cent in February 1987. (See Table 9.)
- The mean duration of unemployment was 55.1 weeks in February 1987 compared with 63.1 weeks in November 1986 and 48.2 weeks in February 1986. The number unemployed for 9 months or more increased by 6,300 to 91,800 over the year ended February 1987. (See Table 11.)

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, N.S.W.

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (a) (per cent)	Participation rate (b) (per cent)
	Full-time workers ('000)	Total ('000)	Looking for						
			full-time work ('000)	Total ('000)					
MALES									
1983: February	1,289.0	1,375.3	157.0	163.5	1,538.8	445.5	1,984.3	10.6	77.6
1984: February	1,286.8	1,378.5	151.9	157.2	1,535.8	478.3	2,014.1	10.2	76.3
1985: February	1,317.9	1,406.6	137.4	142.4	1,549.1	489.6	2,037.7	9.2	76.0
1985: December	1,362.0	1,438.0	115.1	125.1	1,563.1	502.0	2,065.1	8.0	77.5
1986: January	1,352.6	1,428.7	126.1	137.0	1,565.6	503.5	2,069.2	8.7	77.5
February	1,356.1	1,432.2	129.8	140.1	1,572.3	500.7	2,073.0	8.9	77.5
March	1,361.4	1,446.9	121.1	132.0	1,578.8	489.1	2,076.9	8.4	77.6
April (Ed)	1,347.2	1,449.1	119.5	128.4	1,577.5	502.5	2,080.0	8.1	77.5
May	1,353.5	1,450.5	118.4	127.4	1,577.9	505.5	2,083.4	8.1	77.5
June	1,359.9	1,455.2	114.2	122.8	1,578.0	508.7	2,086.7	7.8	77.6
July	1,348.4	1,446.0	118.8	126.2	1,572.1	518.9	2,091.0	8.0	77.2
August	1,337.0	1,430.4	118.1	127.1	1,557.5	537.2	2,094.7	8.2	74.4
September	1,358.8	1,449.9	122.8	131.6	1,581.5	517.0	2,098.5	8.3	77.4
October	1,353.8	1,449.7	120.6	127.9	1,573.5	529.4	2,102.9	8.1	74.8
November	1,350.2	1,441.9	123.2	131.9	1,573.8	533.5	2,107.3	8.4	74.7
December	1,367.5	1,459.3	128.6	140.7	1,600.0	511.7	2,111.7	8.8	77.8
1987: January	1,346.2	1,432.3	141.4	153.5	1,585.8	529.6	2,115.4	9.7	77.0
February	1,358.7	1,445.8	140.1	151.6	1,597.4	531.7	2,119.1	9.5	77.4
MARRIED FEMALES									
1983: February	272.0	477.9	26.0	43.2	521.1	744.4	1,235.5	8.3	42.2
1984: February	271.8	485.6	24.2	40.1	505.7	797.3	1,273.0	7.9	41.7
1985: February	281.7	500.0	21.6	35.3	535.3	682.4	1,227.7	6.6	43.6
1985: December	302.3	534.0	19.7	31.4	568.5	686.0	1,244.4	5.6	45.5
1986: January	296.5	508.8	21.9	29.1	537.9	711.4	1,249.2	5.4	43.1
February	314.3	533.7	25.5	39.4	573.2	687.6	1,245.8	6.9	46.0
March	315.7	547.1	24.4	38.8	585.9	668.2	1,225.1	6.6	46.7
April (Ed)	316.9	556.8	22.7	35.9	592.7	684.9	1,227.6	6.1	47.1
May	315.4	554.8	19.6	33.4	588.2	674.6	1,226.8	5.7	46.6
June	309.1	537.0	19.5	34.3	581.4	685.0	1,229.6	5.8	46.3
July	308.9	564.3	22.1	34.6	599.0	671.2	1,229.2	5.8	47.2
August	305.5	532.3	19.7	32.6	584.9	687.0	1,227.1	5.6	46.0
September	312.8	560.5	21.7	36.6	597.1	677.6	1,224.7	6.1	46.8
October	308.2	562.4	21.8	34.7	597.2	673.3	1,229.5	5.8	47.0
November	304.1	568.6	19.2	29.9	598.5	673.4	1,227.1	5.0	47.1
December	313.8	572.4	21.1	29.2	600.6	680.6	1,228.2	4.9	46.9
1987: January	309.2	533.4	24.2	32.6	585.9	726.8	1,229.7	5.8	43.8
February	299.2	548.8	23.5	38.3	587.1	683.8	1,228.9	6.5	45.8

For footnotes, see end of Table.

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, N.S.W. (continued)

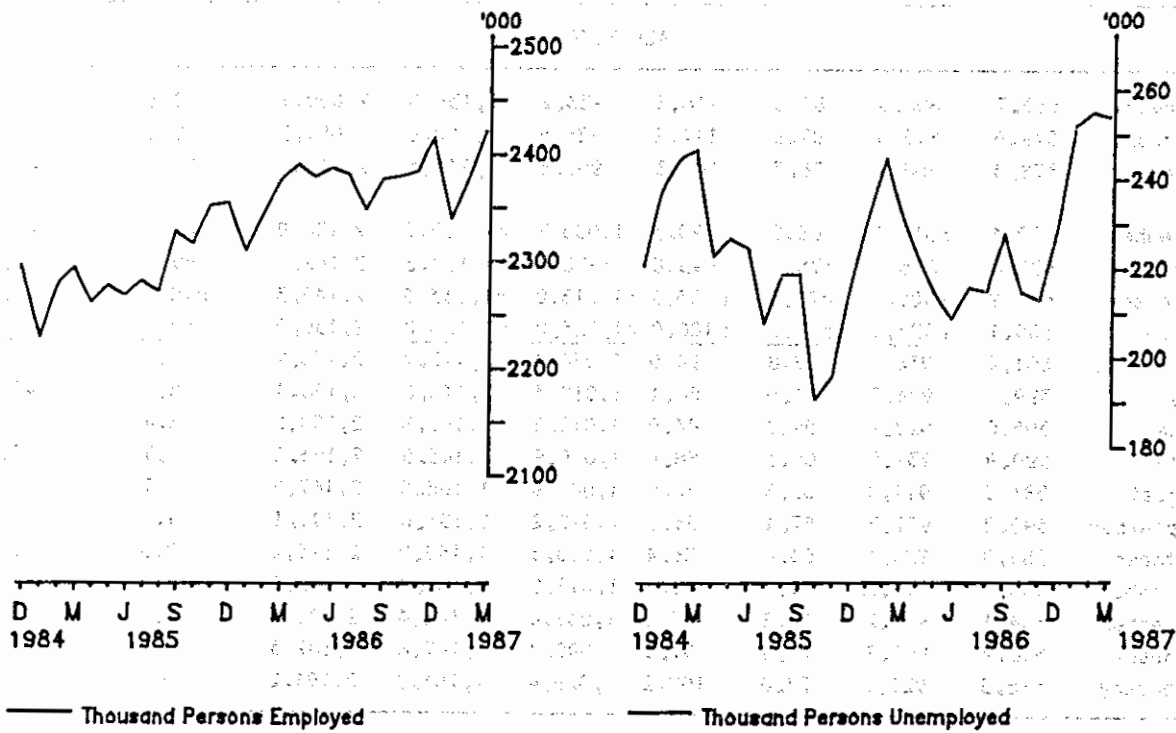
Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (a) (per cent)	Participation rate (b) (per cent)
	Full-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)					
ALL FEMALES									
1983: February	533.7	806.9	89.6	116.3	923.2	1,136.5	2,059.7	12.6	44.8
1984: February	549.6	812.3	87.8	114.2	926.5	1,160.8	2,087.3	12.3	44.4
1985: February	578.3	868.1	76.7	101.3	969.4	1,141.5	2,110.9	10.5	45.9
1985: December	600.4	r913.4	r66.2	r90.3	r1,003.7	r1,135.2	2,138.9	r9.0	r46.9
1986: January	590.4	r876.8	r75.4	r93.6	r970.4	r1,172.2	2,142.7	r9.6	r45.3
February	611.9	r909.2	r79.6	r103.9	r1,013.0	r1,133.3	2,146.3	r10.3	r47.2
March	605.1	<u>r925.0</u>	<u>r71.8</u>	<u>r100.0</u>	<u>r1,025.0</u>	<u>r1,125.0</u>	2,150.0	<u>r9.8</u>	<u>r47.7</u>
April (c)	601.4	936.4	68.8	94.0	1,030.4	1,122.7	2,153.2	9.1	47.9
May	599.2	924.2	61.0	86.1	1,010.3	1,146.0	2,156.4	8.5	46.9
June	595.0	927.9	59.7	84.9	1,012.8	1,146.8	2,159.6	8.4	46.9
July	590.9	931.5	65.3	88.4	1,019.9	1,143.9	2,163.8	8.7	47.1
August	583.2	914.0	63.3	86.9	1,000.9	1,166.5	2,167.5	8.7	46.2
September	590.2	922.3	67.4	95.8	1,018.2	1,153.0	2,171.1	9.4	46.9
October	584.9	929.1	63.4	86.4	1,015.5	1,159.9	2,175.4	8.5	46.7
November	588.8	937.8	59.7	80.2	1,017.9	1,161.7	2,179.6	7.9	46.7
December	604.1	951.2	64.8	86.2	1,037.4	1,146.4	2,183.9	8.3	47.5
1987: January	595.2	902.2	73.8	97.5	999.7	1,187.8	2,187.5	9.8	45.7
February	588.3	927.1	77.0	102.2	1,029.4	1,161.8	2,191.2	9.9	47.0
PERSONS									
1983: February	1,832.8	2,182.2	246.6	279.8	2,462.0	1,582.0	4,044.0	11.4	60.9
1984: February	1,846.4	2,190.8	239.7	271.4	2,462.2	1,639.1	4,101.3	11.0	60.0
1985: February	1,896.2	2,274.7	214.2	243.8	2,518.5	1,630.0	4,148.5	9.7	60.7
1985: December	1,962.4	r2,351.4	r181.4	r215.4	r2,566.8	r1,637.2	4,204.0	r8.4	r61.1
1986: January	1,943.0	r2,305.5	r201.5	r230.6	r2,536.1	r1,675.7	4,211.8	r9.1	r60.2
February	1,968.0	r2,341.4	r209.4	r244.0	r2,585.3	r1,634.0	4,219.4	r9.4	r61.3
March	1,966.5	<u>r2,371.8</u>	<u>r192.9</u>	<u>r232.0</u>	<u>r2,603.8</u>	<u>r1,623.1</u>	4,226.9	<u>r8.9</u>	<u>r61.6</u>
April (c)	1,948.5	2,385.5	188.4	222.4	2,607.9	1,625.3	4,233.2	8.5	61.6
May	1,952.7	2,374.7	179.3	213.6	2,588.2	1,651.5	4,239.8	8.3	61.0
June	1,954.9	2,383.1	173.9	207.7	2,590.8	1,655.5	4,246.3	8.0	61.0
July	1,939.3	2,377.4	184.1	214.6	2,592.0	1,662.8	4,254.8	8.3	60.9
August	1,920.2	2,344.4	181.4	214.1	2,558.5	1,703.7	4,262.2	8.4	60.0
September	1,949.0	2,372.2	190.2	227.5	2,599.7	1,669.9	4,269.6	8.7	60.9
October	1,938.6	2,374.7	184.1	214.3	2,589.0	1,689.2	4,278.2	8.3	60.5
November	1,939.0	2,379.7	182.9	212.1	2,591.7	1,695.2	4,286.9	8.2	60.5
December	1,971.6	2,410.6	193.4	226.8	2,637.4	1,658.1	4,295.6	8.6	61.4
1987: January	1,941.5	2,334.5	215.2	251.0	2,585.5	1,717.4	4,302.9	9.7	60.1
February	1,947.0	2,372.9	217.0	253.8	2,626.7	1,683.5	4,310.3	9.7	60.9

(a) The number of unemployed in each group as a percentage of the labour force in the same group.  
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

# New South Wales

EMPLOYMENT

UNEMPLOYMENT



PARTICIPATION RATE

UNEMPLOYMENT RATE

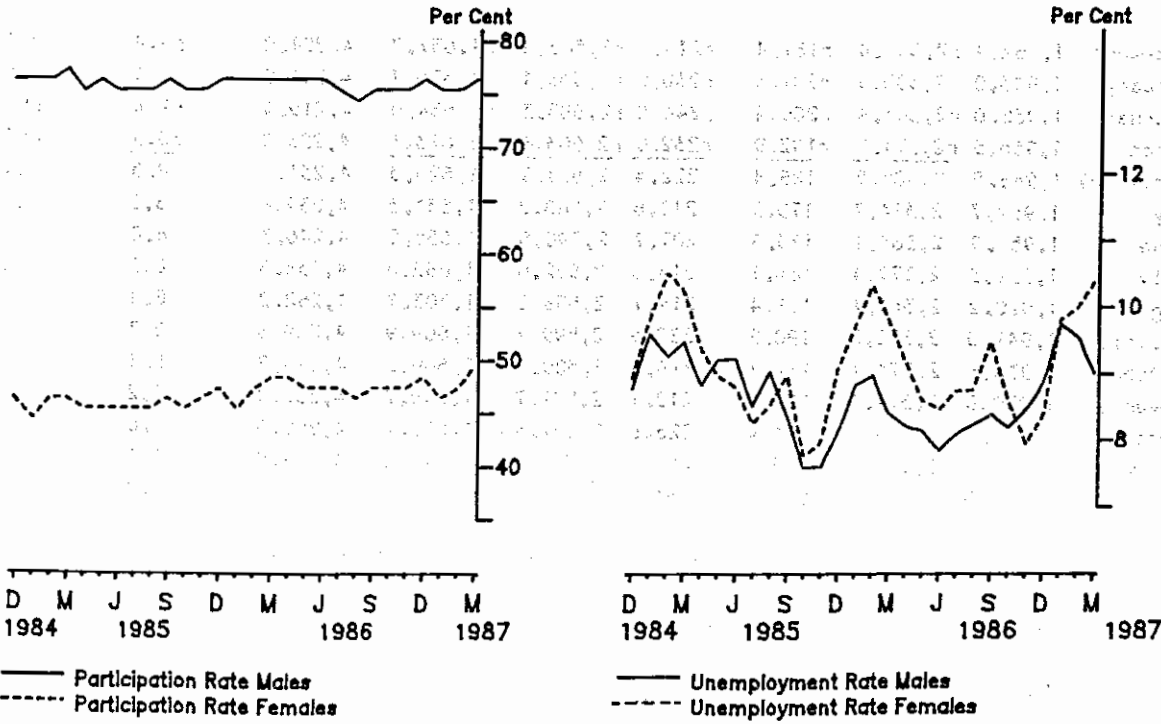


TABLE 2. FAMILY STATUS AND LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER (a),  
N.S.W., FEBRUARY 1987

Family status	Employed		Unemployed		Labour force ( <sup>'000</sup> )	Civilian			
	Full- time workers ( <sup>'000</sup> )	Total ( <sup>'000</sup> )	Looking for work ( <sup>'000</sup> )	Total ( <sup>'000</sup> )		Not in labour force ( <sup>'000</sup> )	popu- lation aged 15 and over ( <sup>'000</sup> )	Unemp- loyment rate(b) (per cent)	Partici- pation rate(c) (per cent)
MALES									
Member of a family	1,127.9	1,201.0	108.7	118.4	1,319.4	398.8	1,718.2	9.0	76.8
Husband	872.2	912.7	52.0	54.9	967.5	276.7	1,244.3	5.7	77.8
With children aged 0-14 present	496.6	513.0	35.6	36.3	549.3	23.8	573.1	6.6	95.8
Without children aged 0-14 present	375.6	399.6	16.4	18.6	418.2	252.9	671.2	4.4	62.3
Not-married family head	21.4	23.9	*	*	26.6	13.3	39.8	*	66.7
With children aged 0-14 present	8.3	8.9	*	*	10.3	*	12.0	*	85.4
Without children aged 0-14 present	13.1	14.9	*	*	16.3	11.5	27.8	*	58.6
Full-time student aged 15-24 (d)	7.8	26.0	*	7.6	33.6	77.2	110.8	22.5	30.3
Other child (e) of family head	209.5	220.8	46.8	48.1	268.8	22.2	291.0	17.9	92.4
Other relative of family head	16.9	17.7	5.2	5.2	22.9	9.3	32.2	22.8	71.0
Not a member of a family	182.9	192.8	20.7	22.0	214.8	67.7	282.4	10.2	76.0
Living alone	87.1	92.3	9.1	9.3	101.6	53.0	154.6	9.2	65.7
Not living alone	95.7	100.5	11.5	12.7	113.1	14.7	127.9	11.2	88.5
Total	1,310.7	1,393.8	129.3	140.4	1,534.1	466.5	2,000.6	9.2	76.7
FEMALES									
Member of a family	452.0	757.0	61.4	85.1	842.1	890.1	1,732.2	10.1	48.6
Wife	286.0	526.4	22.9	37.1	563.5	659.6	1,223.1	6.6	46.1
With children aged 0-14 present	118.5	263.6	12.8	23.6	287.1	271.2	558.3	8.2	51.4
Without children aged 0-14 present	167.5	262.8	10.1	13.6	276.4	388.4	664.8	4.9	41.6
Not-married family head	34.6	53.2	9.1	11.8	65.0	105.8	170.8	18.1	38.0
With children aged 0-14 present	17.8	30.1	4.7	7.1	37.2	56.4	93.6	19.1	39.8
Without children aged 0-14 present	16.9	23.1	4.4	4.6	27.8	49.5	77.3	16.7	36.0
Full-time student aged 15-24 (d)	*	29.9	*	8.9	38.8	73.3	112.1	22.9	34.6
Other child (e) of family head	116.7	133.3	24.7	25.3	158.6	19.2	177.8	16.0	89.2
Other relative of family head	11.6	14.1	*	*	16.2	32.3	48.5	*	33.4
Not a member of a family	110.0	127.5	11.2	12.1	139.6	178.4	318.0	8.7	43.9
Living alone	45.1	54.8	*	*	58.1	163.1	221.2	*	26.3
Not living alone	64.9	72.8	8.1	8.8	81.5	15.3	96.8	10.7	84.2
Total	562.0	884.5	72.6	97.2	981.7	1,068.5	2,050.2	9.9	47.9
PERSONS									
Member of a family	1,579.9	1,958.0	170.1	203.5	2,161.5	1,288.9	3,450.4	9.4	62.6
Husband or wife	1,158.3	1,439.0	74.9	92.0	1,531.1	936.3	2,467.4	6.0	62.1
With children aged 0-14 present	615.2	776.6	48.4	59.8	836.4	295.0	1,131.4	7.2	73.9
Without children aged 0-14 present	543.1	662.5	26.5	32.2	694.6	641.3	1,335.9	4.6	52.0
With dependents (f)	697.4	883.0	51.2	63.6	946.5	331.1	1,277.6	6.7	74.1
Without dependents (f)	460.8	556.1	23.7	28.5	584.5	605.2	1,189.7	4.9	49.1
Not-married family head	56.1	77.1	11.1	14.4	91.5	119.1	210.6	15.8	43.5
With children aged 0-14 present	26.0	39.0	5.6	8.5	47.5	58.1	105.6	17.8	44.9
Without children aged 0-14 present	30.0	38.1	5.6	6.0	44.1	61.0	105.1	13.6	42.0
With dependents (f)	32.6	46.8	6.7	9.8	56.6	65.2	121.8	17.3	46.4
Without dependents (f)	23.5	30.3	4.5	4.7	35.0	53.9	88.9	13.4	39.4
Full-time student aged 15-24 (d)	10.9	56.0	5.4	16.5	72.4	150.5	222.9	22.7	32.5
Other child (e) of family head	326.2	354.1	71.4	73.4	427.4	41.4	468.9	17.2	91.2
Other relative of family head	28.5	31.8	7.2	7.2	39.0	41.6	80.7	18.5	48.4
Not a member of a family	292.9	320.3	31.8	34.1	354.4	246.0	600.4	9.6	59.0
Living alone	132.2	147.1	12.2	12.7	159.8	216.0	375.8	7.9	42.5
Not living alone	160.6	173.2	19.6	21.4	194.6	30.0	224.7	11.0	86.6
Total	1,872.8	2,278.3	201.9	237.6	2,515.9	1,534.9	4,050.8	9.4	62.1

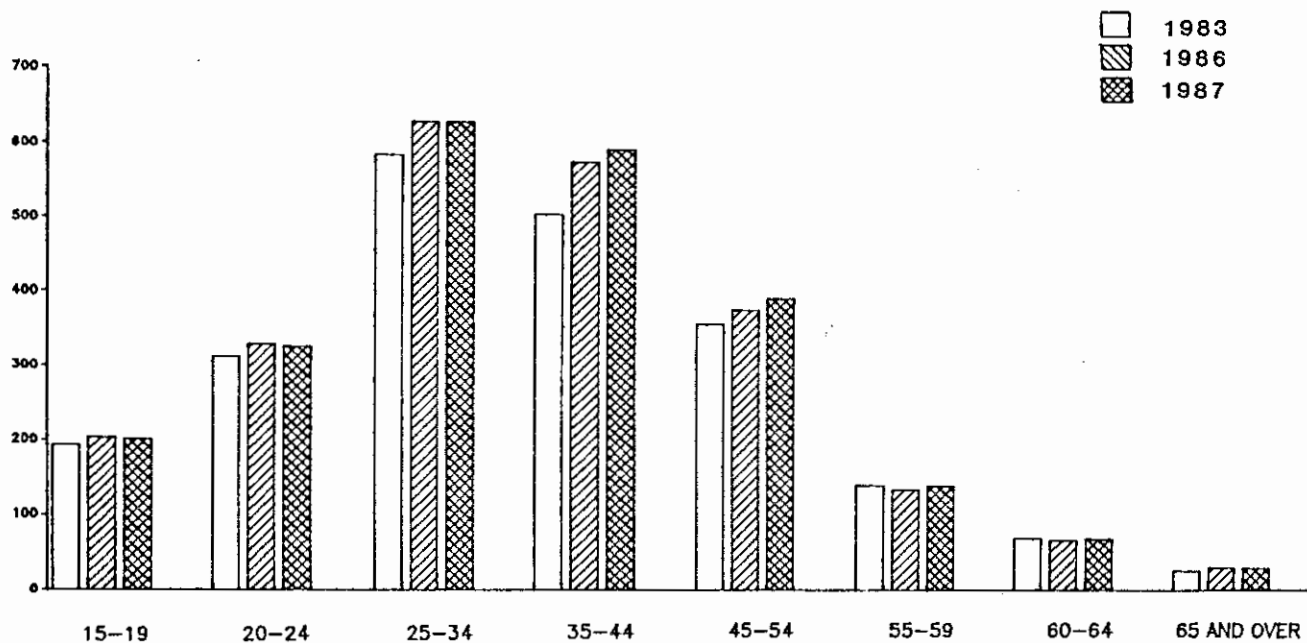
(a) Civilians who were residents of private dwellings where family status was determined. (b) See footnote (a), Table 1. (c) See footnote (b), Table 1. (d) Excludes persons aged 20-24 attending school. (e) Aged 15 and over. (f) Previously described as dependent children. See Explanatory Note 21.

TABLE 3. EMPLOYED PERSONS : AGE GROUP, N.S.W.  
( '000)

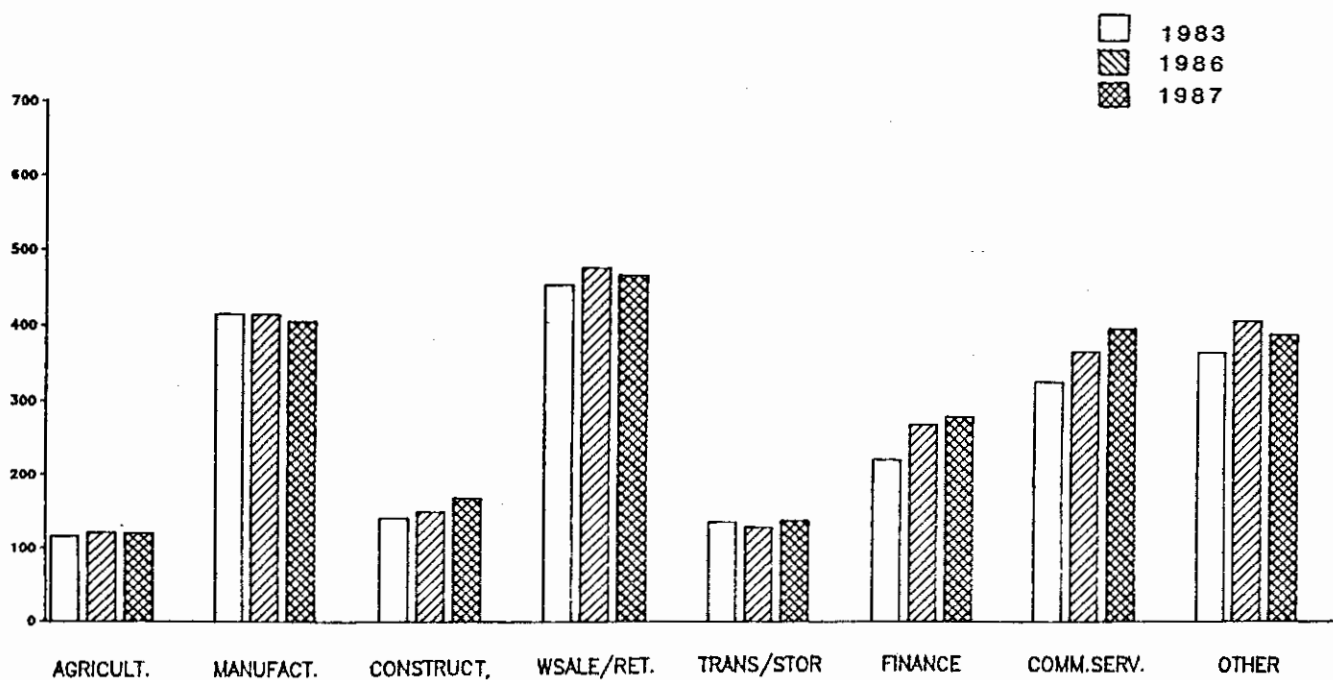
Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
1983: February	105.3	172.6	368.9	318.2	235.3	102.5	53.4	19.2	1,375.3
1984: February	99.1	171.1	373.3	325.8	237.3	99.8	50.3	21.9	1,378.5
1985: February	100.6	175.2	375.5	345.4	237.9	98.0	50.5	23.4	1,406.6
1985: December	107.5	183.5	382.1	350.5	239.7	98.4	54.5	21.9	1,438.0
1986: January	104.8	181.2	381.8	351.0	236.8	98.3	52.5	22.3	1,428.7
February	106.5	179.7	382.5	352.9	240.4	95.7	52.1	22.4	1,432.2
1986: November (a)	95.3	175.5	391.8	363.3	242.7	98.6	52.6	22.1	1,441.9
December	108.7	178.4	393.3	362.4	244.6	99.1	51.6	21.2	1,459.3
1987: January	106.5	173.9	386.2	358.6	241.3	95.6	50.3	20.0	1,432.3
February	100.6	179.9	387.1	360.6	246.2	98.4	53.5	19.5	1,445.8
MARRIED FEMALES									
1983: February	*	42.1	149.8	151.0	95.5	25.6	9.0	*	477.9
1984: February	*	38.4	132.6	152.7	96.9	29.8	8.9	3.7	465.6
1985: February	*	45.7	146.2	169.7	96.5	26.8	9.2	4.3	500.0
1985: December	*	38.2	164.7	181.9	105.2	26.4	9.6	4.3	534.0
1986: January	3.7	38.1	154.2	168.3	105.2	25.0	9.4	4.9	508.8
February	*	40.5	159.4	180.9	107.8	28.3	9.8	3.7	533.7
1986: November (a)	*	42.9	165.4	196.4	118.8	30.3	9.1	3.8	568.6
December	*	44.8	168.2	195.6	117.0	30.0	9.4	4.6	572.4
1987: January	*	41.5	153.6	182.8	112.3	28.9	7.0	4.3	533.4
February	*	42.2	156.1	191.2	114.6	29.0	8.4	4.6	548.8
ALL FEMALES									
1983: February	87.4	138.5	214.9	185.1	121.3	37.0	15.9	6.8	806.9
1984: February	84.1	143.4	200.7	190.8	128.5	42.8	13.7	8.3	812.3
1985: February	91.9	145.0	232.3	206.8	128.9	38.6	16.8	7.8	868.1
1985: December	96.6	150.7	248.0	222.6	133.1	38.9	14.1	9.3	913.4
1986: January	96.0	143.9	236.3	209.2	131.9	36.4	14.5	8.6	876.8
February	96.5	148.4	245.8	222.1	135.4	38.4	14.4	8.1	909.2
1986: November (a)	92.1	146.5	251.2	239.0	144.9	40.4	15.5	8.3	937.8
December	105.5	149.9	252.9	236.3	142.4	40.1	15.7	8.4	951.2
1987: January	98.7	144.7	234.0	222.3	140.3	40.1	13.4	8.8	902.2
February	99.7	144.5	241.0	231.5	144.6	40.7	14.8	10.2	927.1
PERSONS									
1983: February	192.7	311.0	583.7	503.3	356.6	139.5	69.2	26.0	2,182.2
1984: February	183.2	314.5	574.0	516.6	365.7	142.5	64.0	30.2	2,190.8
1985: February	192.5	320.2	607.8	552.2	366.9	136.6	67.3	31.2	2,274.7
1985: December	204.1	334.2	630.1	573.1	372.8	137.3	68.6	31.2	2,351.4
1986: January	200.9	325.0	618.1	560.2	368.7	134.7	67.0	30.9	2,305.5
February	203.0	328.1	628.3	575.0	375.8	134.1	66.5	30.5	2,341.4
1986: November (a)	187.3	321.9	643.0	602.3	387.6	139.0	68.1	30.4	2,379.7
December	214.1	328.3	646.2	598.7	387.0	139.3	67.3	29.7	2,410.6
1987: January	205.2	318.6	620.2	580.9	381.6	135.6	63.7	28.8	2,334.5
February	200.3	324.5	628.1	592.1	390.8	139.1	68.4	29.7	2,372.9

(a) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

# Employment, February ( '000)



AGE (See table 3)



INDUSTRY (See table 4)

TABLE 4. EMPLOYED PERSONS (a) : INDUSTRY DIVISION, N.S.W.  
( '000)

Month	Agricul- ture, forestry, fishing and hunting	Manu- factur- ing	Con- struct- ion	Whole- sale and retail trade	Trans- port and storage	Finance, etc.	Community services (b)	Other Indus- tries (c)	Total
MALES									
1983: February	89.9	317.1	128.2	251.6	113.7	115.7	119.2	239.9	1,375.3
1984: February	98.1	296.5	127.7	242.2	104.2	125.4	132.6	251.8	1,378.5
1985: February	86.9	294.4	134.7	263.4	114.3	129.0	142.1	241.8	1,406.6
1985: November	95.4	293.3	141.5	267.9	108.9	138.5	124.0	265.2	1,434.8
1986: February	89.7	302.6	135.3	275.4	107.6	143.0	120.3	258.4	1,432.2
May (d)	91.1	309.7	140.3	280.7	107.9	138.0	130.4	252.3	1,450.5
August	78.7	297.8	141.0	277.1	117.9	133.6	141.4	243.0	1,430.4
November	88.5	297.7	139.4	272.1	118.7	136.3	146.2	243.0	1,441.9
1987: February	86.2	303.1	149.2	258.7	116.9	139.6	147.0	245.2	1,445.8
FEMALES									
1983: February	27.2	98.5	14.4	202.5	22.8	106.8	208.0	126.7	806.9
1984: February	28.6	107.9	14.2	174.9	22.0	121.6	213.7	129.3	812.3
1985: February	28.1	107.3	17.0	200.2	23.0	117.1	241.9	133.6	868.1
1985: November	34.1	103.0	16.6	201.7	25.5	132.0	250.2	150.3	913.4
1986: February	32.4	112.6	15.2	202.2	22.2	127.9	246.9	149.8	909.2
May (d)	35.9	106.9	19.2	215.6	24.5	131.9	240.5	149.7	924.2
August	30.4	111.4	20.3	213.5	25.9	130.4	240.5	141.6	914.0
November	31.4	109.2	18.1	223.2	25.5	135.1	255.2	140.0	937.8
1987: February	34.6	103.0	20.3	209.2	21.9	141.3	251.3	145.6	927.1
PERSONS									
1983: February	117.1	415.6	142.6	454.2	136.4	222.5	327.2	366.6	2,182.2
1984: February	126.7	404.4	141.9	417.2	126.2	247.0	346.3	381.1	2,190.8
1985: February	115.0	401.7	151.8	463.6	137.2	246.1	384.0	375.4	2,274.7
1985: November	129.5	396.3	158.1	469.5	134.5	270.5	364.2	415.5	2,348.2
1986: February	122.1	415.2	150.5	477.6	129.8	270.8	367.2	408.2	2,341.4
May (d)	127.0	416.6	159.5	496.3	132.4	270.0	370.9	402.1	2,374.7
August	109.1	409.2	161.2	490.6	143.8	263.9	381.9	384.6	2,344.4
November	119.9	406.8	157.5	495.3	144.2	271.4	401.4	383.0	2,379.7
1987: February	120.8	406.1	169.4	468.0	138.8	280.9	398.3	390.7	2,372.9

(a) Aged 15 and over. (b) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (c) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal, and Other Services. (d) Estimates from May 1986 are based on the revised definition of employed persons. See Explanatory Note 7.



TABLE 5. EMPLOYED PERSONS (a) : MAJOR OCCUPATION GROUP (b), N.S.W.  
( '000)

Month	Managers and adminis- trators	Profess- ionals	Para- profess- ionals	Trades- persons	Clerks	Sales- persons and personal service workers	Plant and machine operators, and drivers	Labourers and related workers	Total
MALES									
1986: August	204.8	180.5	79.7	353.6	99.6	116.0	148.2	248.1	1,430.4
November	209.1	196.5	80.4	343.9	100.2	105.6	151.7	254.4	1,441.9
1987: February	207.8	192.0	82.8	336.9	110.4	103.3	155.1	257.4	1,445.8
FEMALES									
1986: August	56.3	108.8	60.5	35.4	316.1	194.3	25.4	117.2	914.0
November	61.4	123.9	56.1	38.6	313.1	201.1	26.5	117.0	937.8
1987: February	65.2	112.4	56.0	35.5	325.8	191.3	26.9	114.0	927.1
PERSONS									
1986: August	261.0	289.3	140.2	389.0	415.7	310.3	173.7	365.3	1,344.4
November	270.5	320.4	136.6	382.5	413.4	306.7	178.2	371.4	2,379.7
1987: February	273.0	304.4	138.9	372.4	436.2	294.6	182.0	371.4	2,372.9

(a) Aged 15 and over. (b) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23.

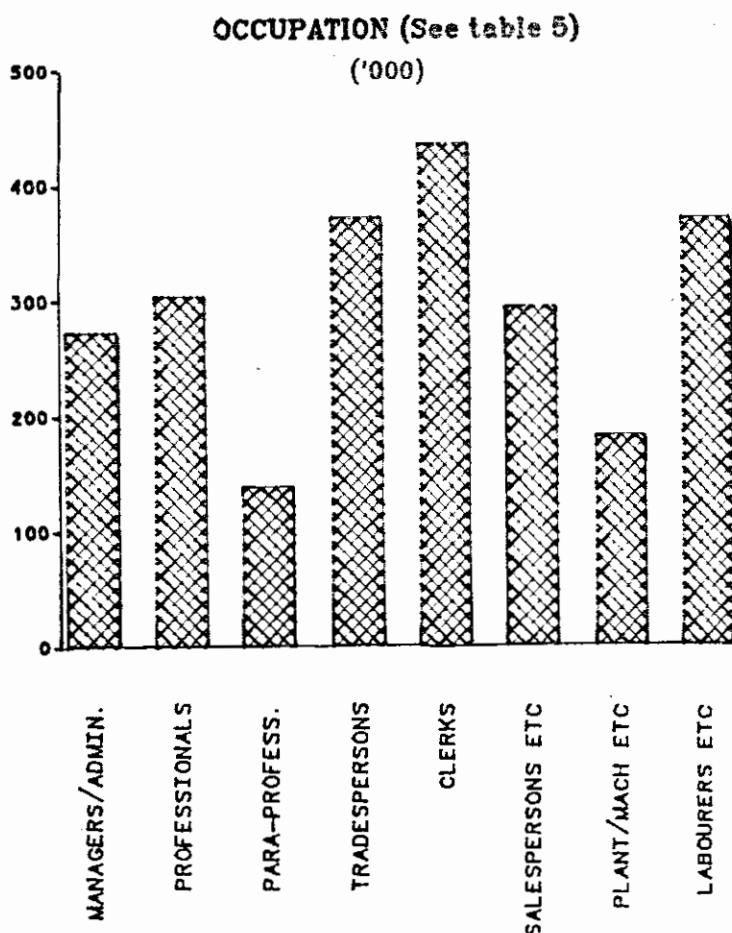


TABLE 6. EMPLOYED PERSONS (a) : FULL-TIME AND PART-TIME STATUS, N.S.W.  
( '000)

Month	Full-time			Part-time			Total employed		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
1983: February	1,299.0	533.7	1,832.8	76.3	273.2	349.4	1,375.3	806.9	2,182.2
1984: February	1,296.8	549.6	1,846.4	81.7	262.7	344.4	1,378.5	812.3	2,190.8
1985: February	1,317.9	578.3	1,896.2	88.8	289.8	378.5	1,406.6	868.1	2,274.7
1985: December	1,362.0	600.4	1,962.4	76.0	313.0	389.0	1,438.0	913.4	2,351.4
1986: January	1,352.6	590.4	1,943.0	76.1	286.5	362.6	1,428.7	876.8	2,305.5
February	1,356.1	611.9	1,968.0	76.1	297.3	373.4	1,432.2	909.2	2,341.4
1986: November (b)	1,350.2	588.8	1,939.0	91.7	349.0	440.7	1,441.9	937.8	2,379.7
December	1,367.5	604.1	1,971.6	91.9	347.1	439.0	1,459.3	951.2	2,410.6
1987: January	1,346.2	595.2	1,941.5	86.1	307.0	393.1	1,432.3	902.2	2,334.5
February	1,358.7	588.3	1,947.0	87.1	338.8	425.9	1,445.8	927.1	2,372.9

(a) Aged 15 and over. (b) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

TABLE 7. EMPLOYED PERSONS (a) : STATUS OF WORKER, N.S.W.  
( '000)

Month	Wage and salary earners			Employers and self-employed			Total (b)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
1983: February	1,154.4	714.4	1,868.8	215.4	87.0	302.3	1,375.3	806.9	2,182.2
1984: February	1,144.1	722.8	1,866.9	230.3	86.7	316.9	1,378.5	812.3	2,190.8
1985: February	1,171.6	773.8	1,945.4	231.4	91.9	323.2	1,406.6	868.1	2,274.7
1985: November	1,191.9	813.8	2,005.7	237.6	94.0	331.6	1,434.8	913.4	2,348.2
1986: February	1,205.7	811.2	2,017.0	223.2	95.0	318.2	1,432.2	909.2	2,341.4
May (c)	1,211.5	816.7	2,028.2	228.1	91.5	319.6	1,450.5	924.2	2,374.7
August	1,171.9	802.0	1,973.9	249.1	100.2	349.3	1,430.4	914.0	2,344.4
November	1,190.5	819.6	2,010.1	243.3	104.6	347.9	1,441.9	937.8	2,379.7
1987: February	1,198.6	813.0	2,011.6	241.7	99.0	340.7	1,445.8	927.1	2,372.9

(a) Aged 15 and over. (b) Includes unpaid family helpers. (c) Estimates from May 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

TABLE 8. UNEMPLOYED PERSONS : AGE GROUP, N.S.W.  
( '000)

Month	Age group (years)						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1983: February	40.3	38.5	42.4	20.5	12.9	8.9	163.5
1984: February	33.4	38.1	39.1	21.8	14.3	10.6	157.2
1985: February	32.7	30.3	34.8	18.6	15.6	10.6	142.4
1985: December	31.8	23.1	29.0	17.0	12.4	11.8	125.1
1986: January	39.6	25.8	30.2	19.0	12.5	9.8	137.0
February	<u>33.3</u>	<u>28.5</u>	<u>33.6</u>	<u>20.6</u>	<u>14.0</u>	<u>10.1</u>	<u>140.1</u>
1986: November (a)	22.6	24.3	33.4	20.6	15.9	15.2	131.9
December	34.3	26.7	34.1	20.6	11.2	13.8	140.7
1987: January	36.1	29.1	39.5	22.0	13.7	13.2	153.5
February	37.2	28.2	40.5	21.6	12.0	11.9	151.6
FEMALES							
1983: February	38.2	25.1	24.8	17.9	8.1	*	116.3
1984: February	38.2	22.8	30.5	15.5	5.4	*	114.2
1985: February	34.8	19.9	20.1	17.6	6.7	*	101.3
1985: December	30.1	20.8	15.4	12.5	9.0	*	90.3
1986: January	34.7	20.8	16.5	11.8	8.4	*	93.6
February	<u>29.0</u>	<u>19.9</u>	<u>23.7</u>	<u>19.7</u>	<u>9.3</u>	<u>*</u>	<u>103.9</u>
1986: November (a)	22.9	17.3	18.7	12.5	7.4	*	80.2
December	28.6	17.6	17.0	13.2	7.8	*	86.2
1987: January	33.9	19.8	20.8	13.1	8.2	*	97.5
February	32.3	20.2	22.4	18.2	8.1	*	102.2
PERSONS							
1983: February	78.5	63.5	67.2	38.4	21.0	11.2	279.8
1984: February	71.5	60.9	69.6	37.3	19.7	12.3	271.4
1985: February	67.5	50.1	54.9	36.1	22.3	12.8	243.8
1985: December	61.9	43.9	44.4	29.5	21.4	14.3	215.4
1986: January	74.3	46.6	46.7	30.8	20.8	11.3	230.6
February	<u>62.4</u>	<u>48.4</u>	<u>57.3</u>	<u>40.3</u>	<u>23.3</u>	<u>12.3</u>	<u>244.0</u>
1986: November (a)	45.5	41.6	52.1	33.1	23.3	16.5	212.1
December	62.9	44.3	51.1	33.8	19.0	15.8	226.8
1987: January	69.9	48.9	60.3	35.0	21.8	15.0	251.0
February	69.6	48.4	63.0	39.8	20.1	12.9	253.8

(a) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

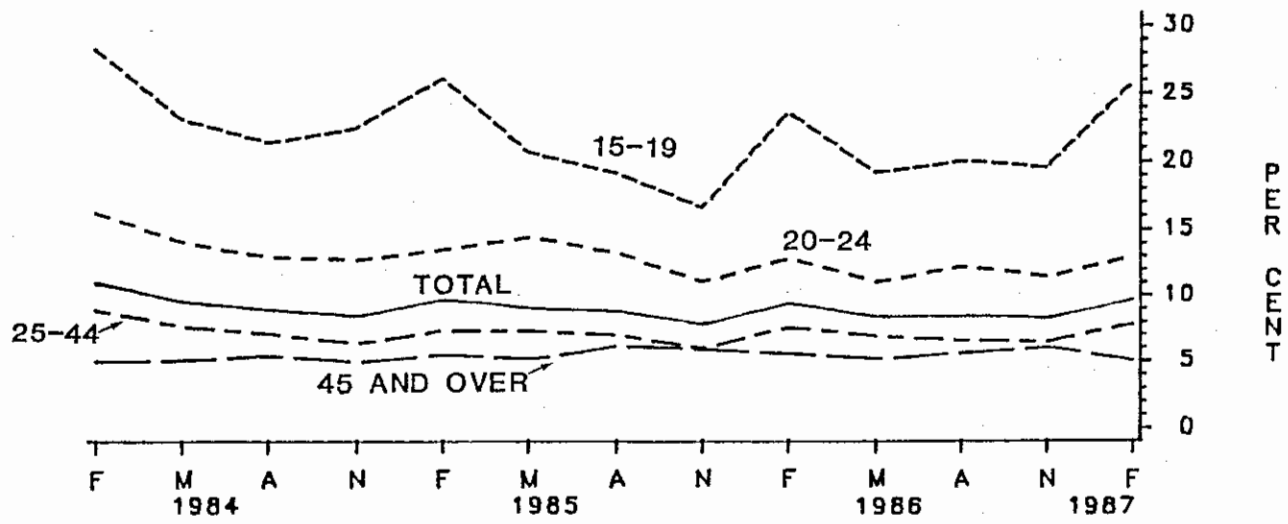
TABLE 9. UNEMPLOYED PERSONS : UNEMPLOYMENT RATE (a) AND AGE GROUP, N.S.W.  
(per cent)

Month	Age group (years)						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1983: February	27.7	18.2	10.3	6.1	5.2	4.9	10.6
1984: February	25.2	18.2	9.5	6.3	5.7	5.8	10.2
1985: February	24.5	14.7	8.5	5.1	6.2	5.8	9.2
1985: December	22.8	11.2	7.1	4.6	4.9	6.3	8.0
1986: January	27.4	12.4	7.3	5.1	5.0	5.4	8.7
February	<u>23.8</u>	<u>13.7</u>	<u>8.1</u>	<u>5.5</u>	<u>5.5</u>	<u>5.6</u>	<u>8.9</u>
1986: November (b)	19.1	12.2	7.9	5.4	6.1	8.1	8.4
December	24.0	13.0	8.0	5.4	4.4	7.4	8.8
1987: January	25.3	14.3	9.3	5.8	5.4	7.4	9.7
February	27.0	13.5	9.5	5.7	4.7	6.5	9.5
FEMALES							
1983: February	30.4	15.3	10.3	8.8	6.3	*	12.6
1984: February	31.2	13.7	13.2	7.5	4.1	*	12.3
1985: February	27.5	12.1	8.0	7.8	4.9	*	10.5
1985: December	23.8	12.1	5.8	5.3	6.3	*	9.0
1986: January	26.5	12.6	6.5	5.3	6.0	*	9.6
February	<u>23.1</u>	<u>11.8</u>	<u>8.8</u>	<u>8.1</u>	<u>6.4</u>	<u>*</u>	<u>10.3</u>
1986: November (b)	19.9	10.6	6.9	5.0	4.9	*	7.9
December	21.3	10.5	6.3	5.3	5.2	*	8.3
1987: January	25.5	12.1	8.1	5.6	5.5	*	9.8
February	24.5	12.3	8.5	7.3	5.3	*	9.9
PERSONS							
1983: February	28.9	17.0	10.3	7.1	5.6	4.5	11.4
1984: February	28.1	16.2	10.8	6.7	5.1	4.9	11.0
1985: February	26.0	13.5	8.3	6.1	5.7	5.2	9.7
1985: December	23.3	11.6	6.6	4.9	5.4	5.7	8.4
1986: January	27.0	12.5	7.0	5.2	5.3	4.6	9.1
February	<u>23.5</u>	<u>12.8</u>	<u>8.4</u>	<u>6.6</u>	<u>5.8</u>	<u>5.1</u>	<u>9.4</u>
1986: November (b)	19.5	11.4	7.5	5.2	5.7	6.5	8.2
December	22.7	11.9	7.3	5.3	4.7	6.3	8.6
1987: January	25.4	13.3	8.9	5.7	5.4	6.2	9.7
February	25.8	13.0	9.1	6.3	4.9	5.1	9.7

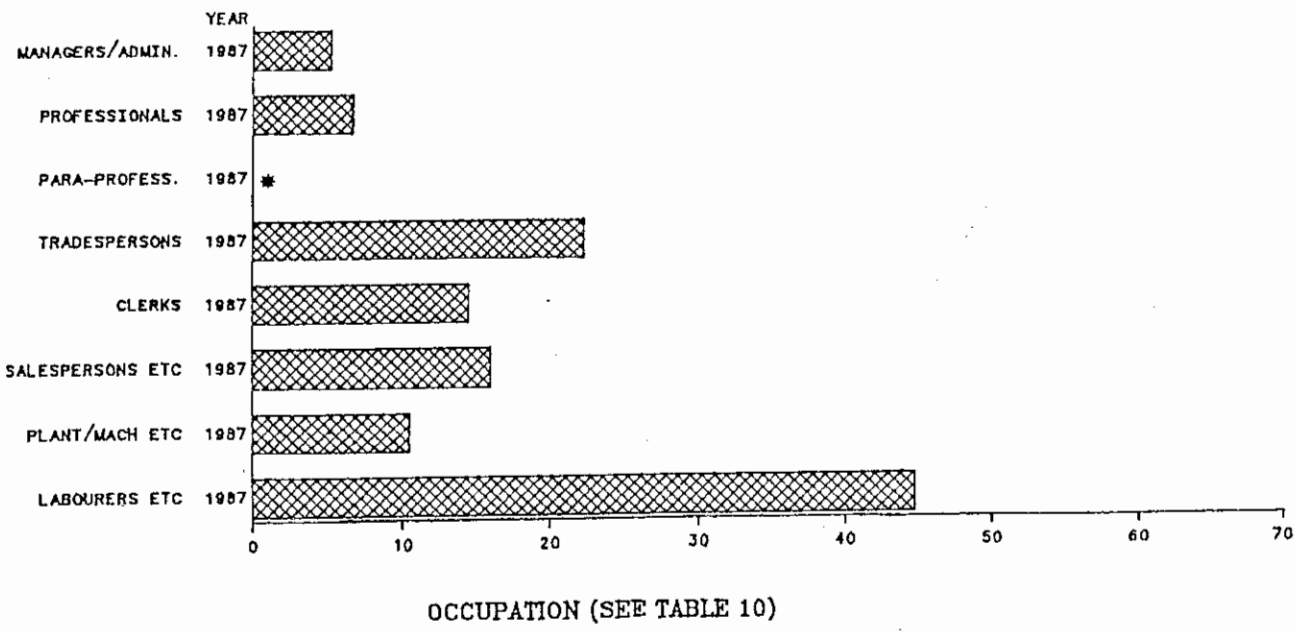
(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

Unemployment Rate by Age



Unemployed Persons who had Worked for Two Weeks or More in a Full-time Job in the Last Two Years, N.S.W., February  
Persons ('000)



\* Subject to sampling variability too high for most practical purposes.

TABLE 10. UNEMPLOYED PERSONS (a) : INDUSTRY DIVISION AND MAJOR OCCUPATION GROUP OF LAST FULL-TIME JOB,  
N.S.W.  
(1000)

Category	February 1983	February 1986	November 1986(b)	February 1987		
	Persons	Persons	Persons	Males	Females	Persons
Had worked for two weeks or more in a full-time job in the last two years	170.7	119.0	108.0	82.6	40.5	123.0
Industry division -						
Agriculture, forestry, fishing and hunting	10.5	7.0	5.1	4.4	*	5.3
Manufacturing	48.2	22.8	26.4	24.0	5.2	29.2
Construction	23.4	10.4	12.2	14.6	*	15.3
Wholesale and retail trade	37.6	29.3	25.7	18.1	10.4	28.5
Transport and storage	5.9	4.0	*	4.0	*	5.1
Finance, property and business services	9.8	9.0	8.4	*	3.9	7.0
Community services (c)	13.6	13.9	6.6	4.0	9.0	13.0
Other industries (d)	21.6	22.5	20.1	10.3	9.3	19.6
Major occupation group (CCL0) (e) -						
Professional, technical, etc.	12.9	9.5	..	..	..	..
Administrative, executive, managerial and clerical	20.2	21.5	..	..	..	..
Sales	15.4	11.1	..	..	..	..
Farmers, fishermen, timber-getters, miners, etc.	11.6	8.1	..	..	..	..
Transport and communication	8.8	5.4	..	..	..	..
Tradesmen, production-process workers, labourers, n.e.c.	81.9	50.0	..	..	..	..
Service, sport and recreation	19.9	13.4	..	..	..	..
Major occupation group (ASCO) (e) -						
Managers and administrators	..	..	3.8	*	*	5.2
Professionals	..	..	4.7	4.5	*	6.7
Para-professionals	..	..	*	*	*	*
Tradespersons	..	..	19.5	19.9	*	22.3
Clerks	..	..	13.9	*	12.0	14.5
Salespersons and personal service workers	..	..	15.8	4.9	11.1	16.0
Plant and machine operators, and drivers	..	..	10.4	9.8	*	10.5
Labourers and related workers	..	..	36.3	35.3	9.4	44.7
Other -						
Looking for first job (f)	50.6	47.9	26.5	20.6	20.8	41.4
Other (g)	54.8	73.5	76.5	47.3	38.2	85.5
Stood down (h)	3.7	*	*	*	*	3.9
Total	279.8	244.0	212.1	151.6	102.2	253.8

(a) Aged 15 and over. (b) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7. (c) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (d) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services. (e) Classified in accordance with the Classification and Classified List of Occupations (CCL0), Revised November 1980 prior to August 1986, and in accordance with the Australian Standard Classification of Occupations (ASCO) from August 1986. See Explanatory Note 23. (f) Persons who had never worked for two weeks or more in a full-time job. (g) Persons who had not worked full-time for two weeks or more during the last two years but who had at some time in the past. (h) See Explanatory Note 12 (b).

## Mean Duration of Unemployment

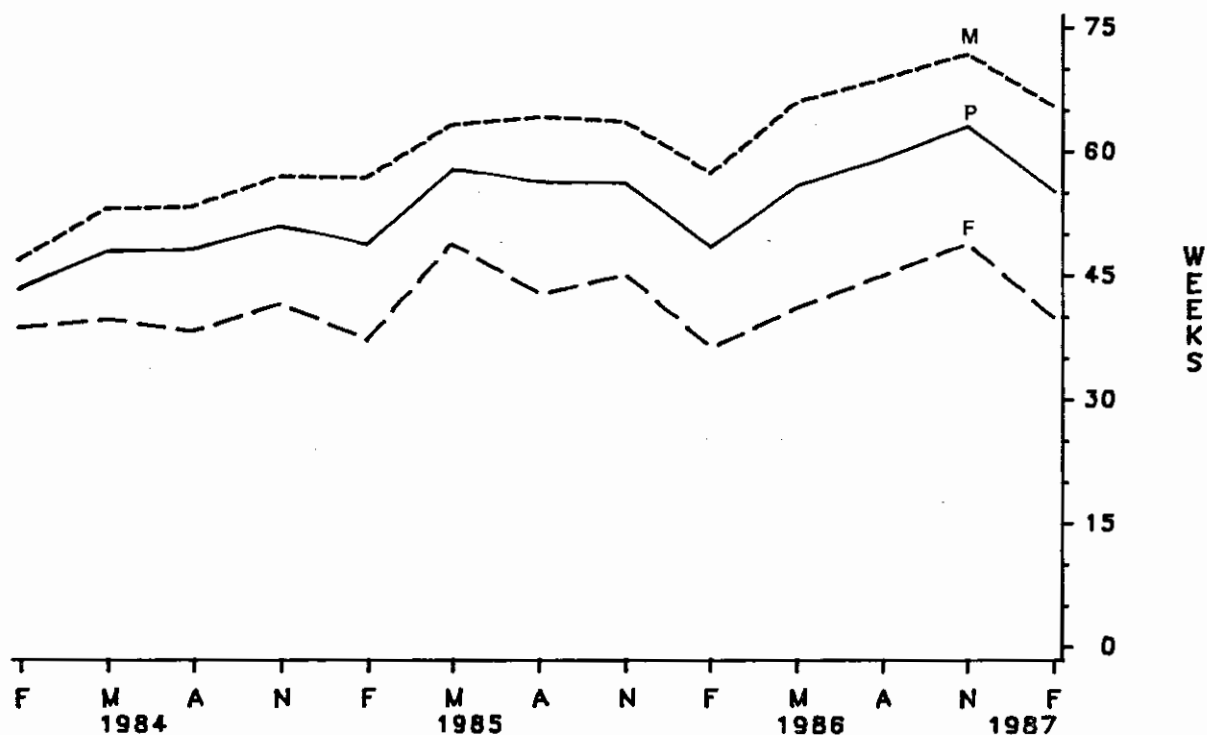


TABLE 11. UNEMPLOYED PERSONS (a) : DURATION OF UNEMPLOYMENT (b), N.S.W.

Duration of unemployment (weeks)	February 1983	February 1986	November 1986(c)	December 1986	January 1987	February 1987		
	Persons	Persons	Persons	Persons	Persons	Males	Females	Persons
( '000)								
Under 2	15.7	15.4	14.3	21.5	22.6	8.0	9.3	17.3
2 and under 4	19.5	25.4	16.8	26.3	24.0	10.9	12.8	23.7
4 and under 8	40.9	31.3	21.3	23.1	40.4	17.9	15.7	33.6
8 and under 13	51.5	37.2	16.9	17.5	22.9	17.9	14.8	32.8
13 and under 26	46.1	30.4	25.6	24.0	29.5	17.9	10.9	28.8
26 and under 39	34.1	18.7	21.4	23.0	23.7	15.5	10.3	25.7
39 and under 52	13.7	7.4	13.6	14.9	8.1	7.4	*	11.0
52 and under 104	32.2	33.8	32.6	27.3	35.0	19.9	11.6	31.5
104 and over	26.3	44.3	49.6	49.2	44.9	36.1	13.2	49.3
Total	279.8	244.0	212.1	226.8	251.0	151.6	102.2	253.8
(weeks)								
Mean (d)	33.7	48.2	63.1	58.1	48.9	65.4	39.8	55.1
Median (d)	n.a.	15	29	26	18	26	11	18

(a) Aged 15 and over. (b) Period from the time the person began looking for work or was stood down to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration of unemployment. (c) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7. (d) See Explanatory Note 16.

## Unemployment Rate and Birthplace

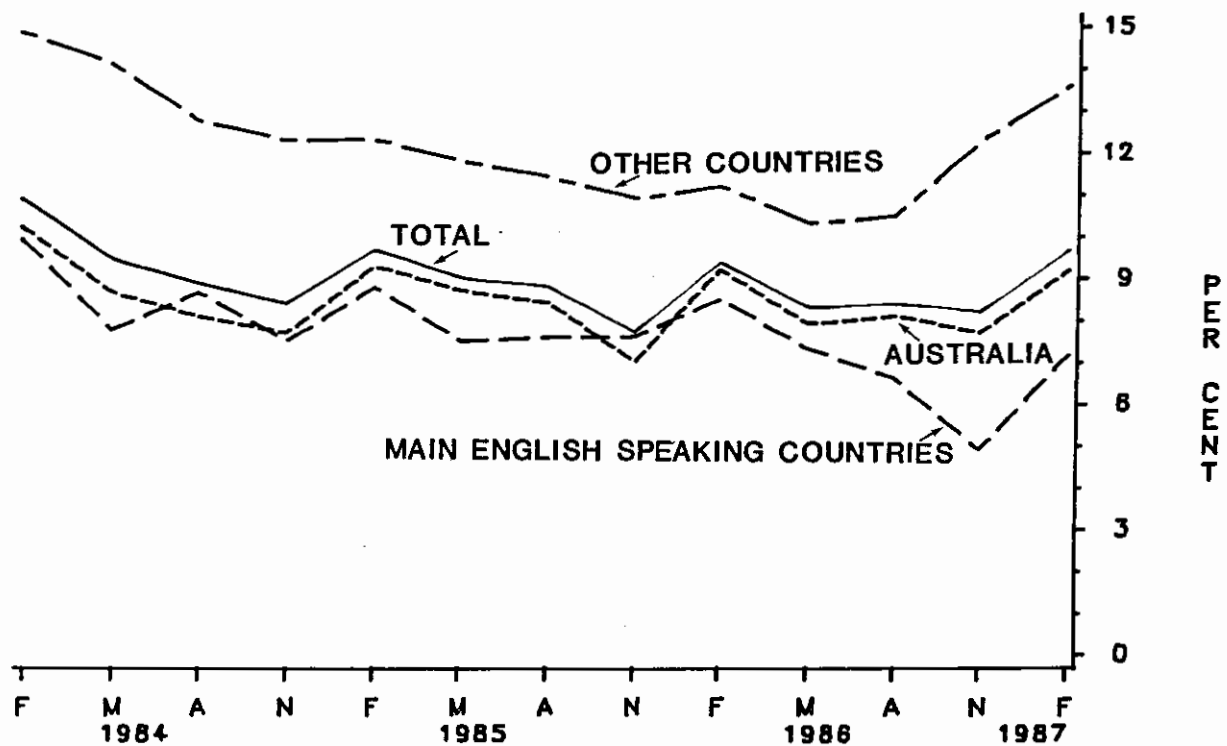


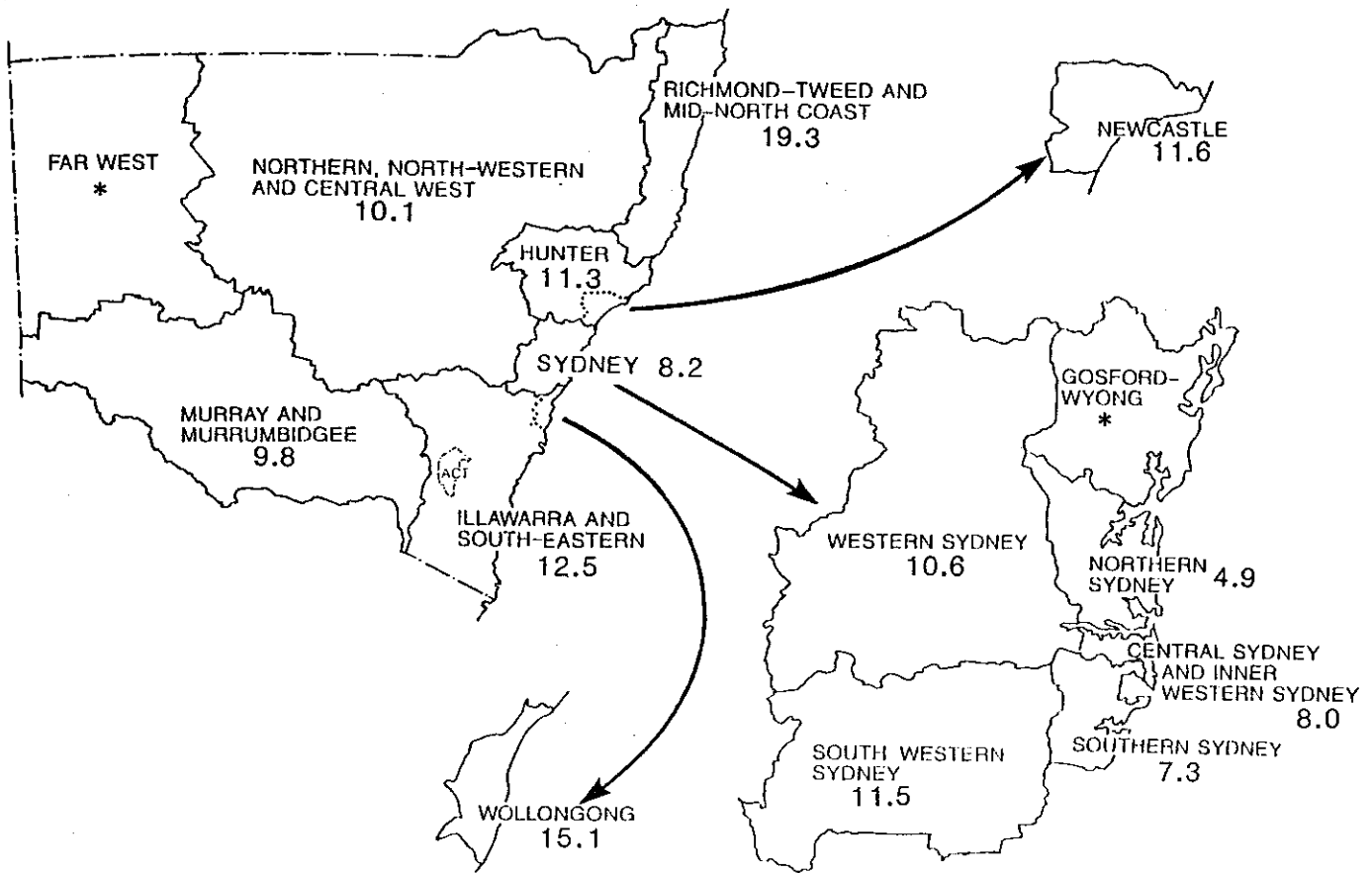
TABLE 12. UNEMPLOYED PERSONS (a) : UNEMPLOYMENT RATE (b) AND BIRTHPLACE, N.S.W.  
(per cent)

Month	Born In Australia	Born overseas			Total persons
		Main English speaking countries (c)	Other countries	Total, born overseas	
1983: February	11.0	10.6	13.5	12.4	11.4
1984: February	10.3	10.0	15.0	13.0	11.0
1985: February	9.3	8.8	12.3	10.9	9.7
1985: December	7.9	7.3	11.3	9.8	8.4
1986: January	8.7	8.4	11.3	10.2	9.1
February	<u>9.2</u>	<u>8.5</u>	<u>11.2</u>	<u>10.2</u>	<u>9.4</u>
1986: November (d)	7.7	4.9	12.3	9.5	8.2
December	8.0	6.4	12.7	10.2	8.6
1987: January	9.0	7.4	14.7	11.8	9.7
February	9.2	7.2	13.6	11.1	9.7

(a) Aged 15 and over. (b) The number of unemployed in each group as a percentage of the labour force in the same group. (c) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand. (d) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7.



# Unemployment Rates, Regions of New South Wales, February 1987 (per cent)



REGIONS OF NEW SOUTH WALES (Note: Because of the estimation procedures adopted (and the effects of certain aspects of the sample design), estimates for regions other than Sydney Statistical Division and the Balance of New South Wales may be subject to some volatility. As a result, care should be taken when interpreting estimates over short periods - see Explanatory Note 25.)

During the quarter ended February 1987, the Combined Richmond-Tweed and Mid-North Coast Statistical Divisions recorded the highest unemployment rate in the State (20.8 per cent in January 1987, and 19.3 per cent in February 1987). Since February 1986 this region has consistently shown the highest unemployment rate. The region with the next highest unemployment rate was the Wollongong Statistical District (15.9 per cent in January 1987). (See Table 13.)

The Northern Sydney subdivision (with a rate of 4.9 per cent for February 1987) continued to show the lowest unemployment rate in New South Wales. (See Table 13.)

From November 1986 to February 1987, increases in both the number of unemployed and the unemployment rate occurred in 4 out of 12 regions, the combined Murray and Murrumbidgee Statistical Divisions, Northern Sydney Subdivision, Southern Sydney Subdivision and Western Sydney Subdivision. (See Tables 16 to 27.)

On an annual basis to February 1987, the Western Sydney Subdivision and the combined Richmond - Tweed and Mid-North Coast Statistical Divisions recorded increases in the number of persons unemployed. During the same period, the number of persons employed increased in the Western Sydney Subdivision but decreased in the South-Western Sydney Subdivision. (See Tables 16 to 27.)

TABLE 13. CIVILIAN LABOUR FORCE (a) : UNEMPLOYMENT RATE (b) AND PARTICIPATION RATE (c),  
REGIONS OF NEW SOUTH WALES  
(per cent)

Month	Central Sydney and Inner Western Sydney Sub- divisions	Southern Sydney Sub- division	South Western Sydney Sub- division	Western Sydney Sub- division	Northern Sydney Sub- division	Total, Sydney Statistical Division (d)	Newcastle Statistical District	Hunter Statistical Division (e)
UNEMPLOYMENT RATE								
1983: February	12.3	9.2	13.7	12.6	6.8	10.7	12.9	12.4
1984: February	11.9	10.2	12.4	12.6	4.8	10.5	14.8	14.0
1985: February	10.1	7.5	11.6	10.1	4.8	8.5	12.0	11.7
1985: December	7.4	6.5	7.5	8.4	4.3	7.1	11.2	11.2
1986: January	9.4	6.8	8.3	8.9	5.2	7.9	13.5	13.0
February	8.6	7.0	10.4	9.3	5.2	8.3	12.2	12.6
March	8.3	6.5	9.7	9.1	4.9	7.8	11.8	11.4
April (h)	8.4	7.1	7.8	8.8	3.5	7.3	10.6	10.5
May	10.0	5.2	8.5	7.7	4.0	7.1	8.6	8.6
June	8.6	6.4	7.9	8.0	3.6	6.9	10.4	10.1
July	8.0	7.1	9.2	8.1	3.4	7.0	9.2	8.8
August	7.7	6.5	8.1	8.1	4.2	7.1	9.4	9.0
September	9.0	6.6	9.4	8.3	3.5	7.3	9.5	9.2
October	7.4	7.0	9.4	7.1	3.6	6.6	11.3	10.6
November	8.1	5.8	9.5	8.5	3.0	6.8	10.7	9.9
December	8.0	6.8	9.0	8.6	4.4	7.2	10.8	9.9
1987: January	9.1	7.5	7.8	10.0	4.3	7.8	12.9	12.3
February	8.0	7.3	11.5	10.6	4.9	8.2	11.6	11.3
PARTICIPATION RATE								
1983: February	62.1	61.8	66.9	63.4	65.3	62.7	59.1	59.0
1984: February	63.0	60.3	64.8	63.6	62.2	61.6	56.3	56.4
1985: February	63.0	60.2	66.3	62.9	64.8	62.3	56.5	56.7
1985: December	60.7	60.9	66.6	62.8	64.1	62.2	59.6	59.5
1986: January	59.9	60.4	65.7	61.8	62.1	61.1	58.4	59.1
February	59.9	60.4	69.0	63.0	64.4	62.2	60.2	59.5
March	60.0	61.0	69.9	64.8	65.4	63.0	58.6	57.7
April (h)	60.3	61.6	69.2	63.9	66.3	63.1	57.0	56.6
May	62.0	59.0	68.2	63.3	65.9	62.5	56.8	56.3
June	62.8	59.6	67.6	62.6	66.4	62.7	57.4	56.7
July	61.2	59.4	68.9	62.6	66.4	62.3	56.1	55.9
August	61.4	58.0	65.3	62.7	65.0	61.5	55.4	55.5
September	61.4	58.9	64.9	63.8	65.9	62.1	56.6	57.0
October	61.8	59.9	62.5	62.4	64.6	61.5	57.5	57.7
November	60.3	59.3	61.2	62.0	66.0	61.3	58.0	58.6
December	61.6	61.5	63.5	63.9	66.1	62.5	59.3	59.4
1987: January	60.8	59.7	58.2	62.8	63.9	60.9	59.2	59.2
February	60.9	61.1	59.9	64.4	66.2	62.3	59.0	59.6

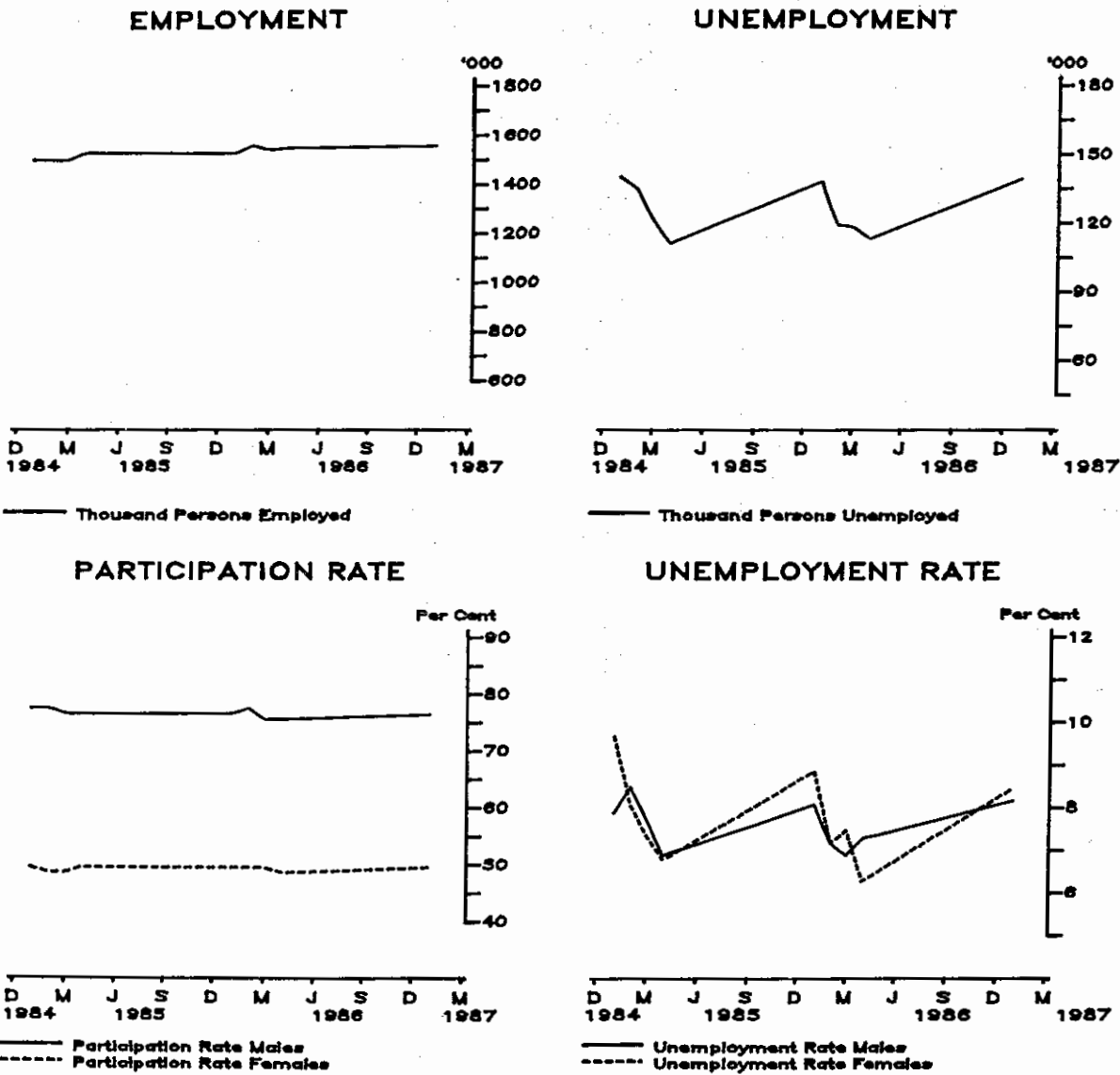
For footnotes, see end of table.

TABLE 13. CIVILIAN LABOUR FORCE (a) : UNEMPLOYMENT RATE (b) AND PARTICIPATION RATE (c),  
REGIONS OF NEW SOUTH WALES (continued)  
(per cent)

Month	Wollongong Statistical District	Illawarra and South- Eastern Statistical Divisions (f)	Richmond- Tweed and Mid-North Coast Statistical Divisions	Northern, North-Western and Central West Statistical Divisions	Murray and Murrumbidgee Statistical Divisions	Total, Balance of N.S.W. (g)	Total, New South Wales
UNEMPLOYMENT RATE							
1983: February	14.5	13.1	15.8	11.9	10.3	12.6	11.4
1984: February	14.1	12.6	13.8	9.6	9.4	12.0	11.0
1985: February	14.4	13.6	16.1	8.6	9.0	11.8	9.7
1985: December	14.3	11.3	12.5	10.3	7.8	10.7	8.4
1986: January	12.2	10.6	12.2	9.7	10.4	11.1	9.1
February	13.2	10.3	15.1	10.7	9.1	11.4	9.4
March	13.2	11.2	15.4	9.1	8.1	10.8	8.9
April (h)	12.1	10.9	15.5	9.4	8.0	10.8	8.5
May	12.8	11.5	14.3	9.8	8.0	10.3	8.3
June	12.1	9.6	13.6	8.2	8.3	10.0	8.0
July	14.2	11.4	14.4	10.2	8.5	10.5	8.3
August	13.7	11.6	15.5	10.2	8.0	10.7	8.4
September	16.2	12.3	17.4	10.5	7.9	11.3	8.7
October	14.4	11.0	18.5	9.6	7.4	11.2	8.3
November	13.8	10.3	17.6	9.8	6.2	10.6	8.2
December	13.8	10.4	18.7	10.1	6.8	11.0	8.6
1987: January	15.9	12.4	20.8	11.8	8.5	13.0	9.7
February	15.1	12.5	19.3	10.1	9.8	12.3	9.7
PARTICIPATION RATE							
1983: February	59.5	57.8	51.7	58.5	62.5	57.8	60.9
1984: February	58.8	57.6	55.3	57.9	61.1	57.3	60.0
1985: February	58.6	58.8	51.1	62.8	60.7	58.0	60.7
1985: December	59.9	57.9	51.9	63.6	61.7	59.1	61.1
1986: January	58.2	58.2	53.3	62.2	59.5	58.6	60.2
February	60.8	60.6	54.2	61.4	62.6	59.7	61.3
March	60.9	60.2	54.6	61.3	62.0	59.2	61.6
April (h)	59.7	59.1	55.8	62.0	63.5	59.1	61.6
May	60.6	59.1	52.3	63.8	63.3	58.6	61.0
June	61.5	59.6	51.4	61.5	62.8	58.2	61.0
July	61.1	58.6	54.6	62.5	63.9	58.5	60.9
August	58.7	58.0	55.2	59.4	61.9	57.5	60.0
September	59.9	58.1	56.2	62.2	63.2	58.9	60.9
October	59.0	58.5	54.9	61.7	63.2	58.8	60.5
November	59.3	58.5	53.9	61.1	65.9	59.1	60.5
December	60.6	59.5	53.7	62.0	65.4	59.6	61.4
1987: January	60.5	57.4	55.1	59.5	65.0	58.7	60.1
February	60.1	58.7	53.2	60.1	64.6	58.7	60.9

(a) Aged 15 and over. (b) The number of unemployed in each group as a percentage of the labour force in the same group. (c) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (d) Includes Gosford-Wyong Subdivision. (e) Includes Newcastle Statistical District. (f) Includes Wollongong Statistical District. (g) Includes Far West Statistical Division. (h) Estimates from April 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

# Sydney Statistical Division



## SUMMARY OF FINDINGS

- The number of employed in February 1987 was 1,544,600. Between February 1986 and February 1987, total employment increased by 2.1 per cent (31,700 persons), with females showing a higher annual growth (2.6 per cent) than males (1.7 per cent). The total annual growth in part-time employment of 15.7 per cent, accounted for the increase in total employment.
- During the quarter ended February 1987 unemployment increased from 112,000 persons (6.8 per cent) in November 1986 to 138,000 persons (8.2 per cent) in February 1987. The quarterly rise in female unemployment to 57,400 in February 1987, contributed to most of the increase in unemployment.

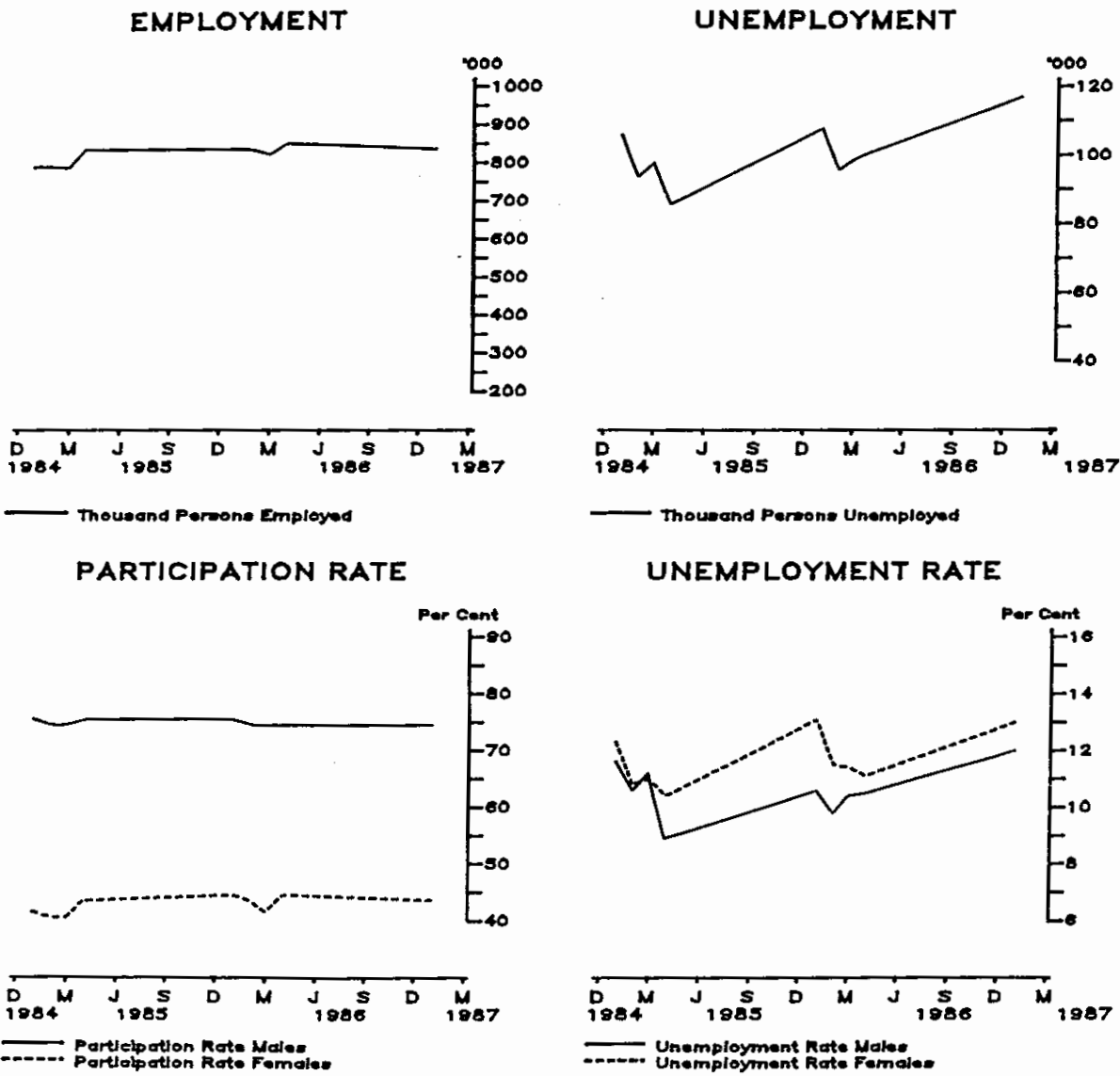
TABLE 14. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, SYDNEY STATISTICAL DIVISION

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (a) (per cent)	Participation rate (b) (per cent)
	Full-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)					
MALES									
1983: February	824.5	876.7	93.5	98.5	975.2	270.0	1,245.1	10.1	78.3
1984: February	823.8	876.2	92.7	96.5	972.7	287.2	1,259.8	9.9	77.2
1985: February	842.2	897.4	71.8	76.1	973.5	295.9	1,269.5	7.8	76.7
1985: December	864.1	911.7	62.0	67.6	979.3	304.4	1,283.7	6.9	76.3
1986: January	858.8	902.5	68.2	74.7	977.2	308.8	1,286.0	7.6	76.0
February	856.3	904.4	72.1	78.2	982.5	305.6	1,288.1	8.0	76.3
1986: Nov. (c)	856.6	909.9	64.3	70.4	980.3	326.6	1,306.9	7.2	75.0
December	869.6	924.0	67.7	76.3	1,000.3	309.1	1,309.4	7.6	76.4
1987: January	856.5	910.4	71.0	78.9	989.3	322.1	1,311.4	8.0	75.4
February	867.2	920.1	72.0	80.6	1,000.8	312.7	1,313.5	8.1	76.2
MARRIED FEMALES									
1983: February	185.0	317.3	15.7	28.2	345.6	414.1	759.7	8.2	45.5
1984: February	188.5	309.3	15.8	24.6	333.8	415.9	749.7	7.4	44.5
1985: February	190.6	328.4	14.5	23.2	351.7	403.8	755.5	6.6	46.5
1985: December	202.4	338.9	10.8	17.4	356.3	403.8	760.1	4.9	46.9
1986: January	197.1	321.0	12.8	16.8	337.8	421.1	758.9	5.0	44.5
February	208.3	336.0	15.5	23.9	359.9	397.7	757.6	6.6	47.5
1986: Nov. (c)	204.2	362.0	8.3	15.2	377.2	400.3	777.5	4.0	48.5
December	209.2	366.1	10.2	15.3	381.4	402.9	784.3	4.0	48.6
1987: January	202.1	343.8	12.5	16.9	360.7	429.8	790.5	4.7	45.6
February	200.4	354.4	12.2	20.9	375.4	407.7	783.0	5.6	47.9
ALL FEMALES									
1983: February	382.3	557.3	53.4	73.2	630.4	686.8	1,317.3	11.6	47.9
1984: February	390.3	554.4	55.1	71.1	625.5	707.6	1,333.2	11.4	46.9
1985: February	410.8	592.8	46.1	63.0	655.8	689.3	1,345.1	9.6	48.8
1985: December	424.9	615.4	34.8	49.5	664.9	695.1	1,360.1	7.4	48.9
1986: January	418.0	588.2	42.6	53.8	642.0	720.1	1,362.1	8.4	47.1
February	429.6	608.5	44.0	58.8	667.3	696.8	1,364.1	8.8	48.9
1986: Nov. (c)	413.7	626.5	28.6	41.5	668.0	714.5	1,382.5	6.2	48.3
December	424.2	637.0	33.4	45.7	682.7	702.2	1,384.9	6.7	49.3
1987: January	412.1	605.4	37.5	49.3	654.7	732.3	1,387.0	7.5	47.2
February	414.8	624.5	42.1	57.4	681.8	707.2	1,389.0	8.4	49.1
PERSONS									
1983: February	1,206.8	1,434.0	147.0	171.6	1,605.6	956.8	2,562.4	10.7	62.7
1984: February	1,214.1	1,430.6	147.9	167.6	1,598.2	994.8	2,593.0	10.5	61.6
1985: February	1,253.1	1,490.3	117.9	139.1	1,629.4	985.2	2,614.6	8.5	62.3
1985: December	1,289.0	1,527.2	96.7	117.0	1,644.2	999.5	2,643.8	7.1	62.2
1986: January	1,276.8	1,490.7	110.8	128.5	1,619.2	1,028.9	2,648.1	7.9	61.1
February	1,285.9	1,512.9	116.1	136.9	1,649.8	1,002.4	2,652.2	8.3	62.2
1986: Nov. (c)	1,270.4	1,536.3	93.0	112.0	1,648.3	1,041.1	2,689.4	6.8	61.3
December	1,293.8	1,561.1	101.1	121.9	1,683.0	1,011.3	2,694.3	7.2	62.5
1987: January	1,268.6	1,515.8	108.5	128.1	1,643.9	1,054.5	2,698.4	7.8	60.9
February	1,282.0	1,544.6	114.1	138.0	1,682.6	1,019.9	2,702.5	8.2	62.3

(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

# Balance of New South Wales



## SUMMARY OF FINDINGS

- The number of unemployed in February 1987 was 115,800 persons. Between November 1986 and February 1987, total unemployed increased by 15,700. This increase was most noticeable for those looking for full-time work, which increased by 13,000 persons.
- The unemployment rate in February 1987 of 12.3 per cent was 2.6 percentage points higher than the total for New South Wales (9.7 per cent).

TABLE 15. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: BALANCE OF NEW SOUTH WALES

Month	Employed		Unemployed			Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (a) (per cent)	Participation rate (b) (per cent)
	Full-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Total ('000)	Labour force ('000)				
MALES									
1983: February	474.5	498.6	63.5	65.0	563.7	175.6	739.2	11.5	76.2
1984: February	473.0	502.4	59.2	60.7	563.1	191.2	754.2	10.8	74.7
1985: February	475.6	509.2	65.6	66.3	575.5	192.7	768.2	11.5	74.9
1985: December	497.9	526.3	53.2	57.6	583.9	197.6	781.4	9.9	74.7
1986: January	493.8	526.2	57.9	62.3	588.5	194.7	783.2	10.6	75.1
February	499.8	527.8	57.7	62.0	589.8	195.1	784.9	10.5	75.1
1986: November(c)	493.6	532.1	58.9	61.5	593.5	206.8	800.4	10.4	74.2
December	497.8	535.3	60.9	64.4	599.7	202.6	802.3	10.7	74.7
1987: January	489.8	521.9	70.3	74.6	596.5	207.4	804.0	12.5	74.2
February	491.5	525.7	68.1	70.9	596.6	209.0	805.6	11.9	74.1
MARRIED FEMALES									
1983: February	87.0	160.6	10.3	15.0	175.6	300.3	475.9	8.5	36.9
1984: February	83.3	156.3	8.5	15.5	171.8	291.4	463.3	9.0	37.1
1985: February	91.1	171.6	7.2	12.1	183.6	288.6	472.3	6.6	38.9
1985: December	100.0	195.1	8.9	14.0	209.1	272.2	481.3	6.7	43.4
1986: January	99.4	187.7	9.1	12.4	200.1	290.3	490.4	6.2	40.8
February	105.9	197.7	10.0	15.6	213.2	275.0	488.2	7.3	43.7
1986: November(c)	99.9	206.6	10.9	14.7	221.3	273.0	494.3	6.7	44.8
December	104.6	206.4	10.9	13.9	220.2	277.7	497.9	6.3	44.2
1987: January	107.2	189.6	11.7	15.7	205.2	297.0	502.2	7.6	40.9
February	98.8	194.4	11.3	17.3	211.7	286.1	497.8	8.2	42.5
ALL FEMALES									
1983: February	151.5	249.6	36.2	43.1	292.7	449.7	742.4	14.7	39.4
1984: February	159.3	257.8	32.7	43.1	300.9	453.2	754.1	14.3	39.9
1985: February	167.5	275.3	30.6	38.3	313.6	452.2	765.8	12.2	40.9
1985: December	175.5	298.0	31.5	40.8	338.8	440.1	778.9	12.0	43.5
1986: January	172.4	288.7	32.8	39.8	328.5	452.1	780.6	12.1	42.1
February	182.3	300.6	35.7	45.1	345.7	436.5	782.2	13.0	44.2
1986: November(c)	175.0	311.3	31.1	38.6	349.9	447.2	797.1	11.0	43.9
December	179.9	314.2	31.5	40.5	354.7	444.2	798.9	11.4	44.4
1987: January	183.1	296.8	36.4	48.2	345.0	455.5	800.5	14.0	43.1
February	173.5	302.6	34.8	44.9	347.5	454.6	802.2	12.9	43.3
PERSONS									
1983: February	626.0	748.2	99.6	108.2	856.4	625.2	1,481.6	12.6	57.8
1984: February	632.3	760.2	91.9	103.8	864.0	644.3	1,508.3	12.0	57.3
1985: February	643.1	784.4	96.2	104.7	889.1	644.8	1,534.0	11.8	58.0
1985: December	673.4	824.3	84.7	98.4	922.6	637.7	1,560.3	10.7	59.1
1986: January	666.2	814.8	90.7	102.1	916.9	646.8	1,563.8	11.1	58.6
February	682.1	828.5	93.4	107.1	935.5	631.6	1,567.2	11.4	59.7
1986: November(c)	668.6	843.4	89.9	100.1	943.5	654.0	1,597.5	10.6	59.1
December	677.7	849.5	92.4	104.9	954.4	646.8	1,601.2	11.0	59.6
1987: January	672.9	818.7	106.7	122.8	941.6	662.9	1,604.5	13.0	58.7
February	665.0	828.3	102.9	115.8	944.1	663.7	1,607.8	12.3	58.7

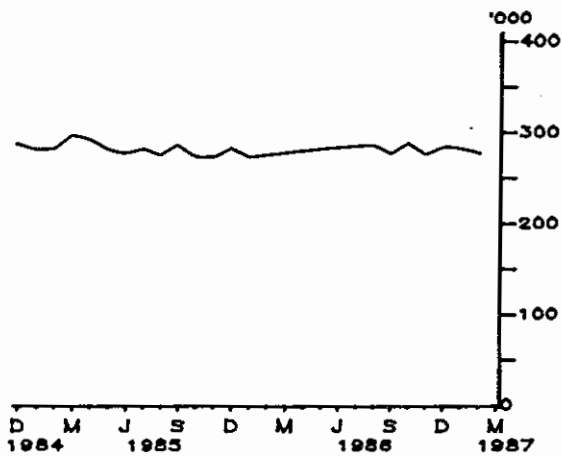
(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons.

See Explanatory Note 7.

# Central Sydney and Inner Western Sydney Subdivisions

EMPLOYMENT



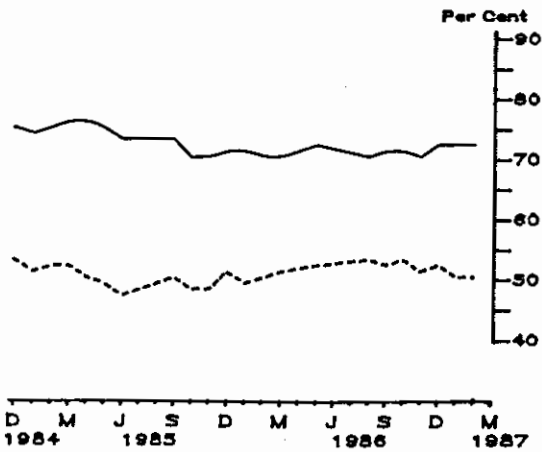
— Thousand Persons Employed

UNEMPLOYMENT



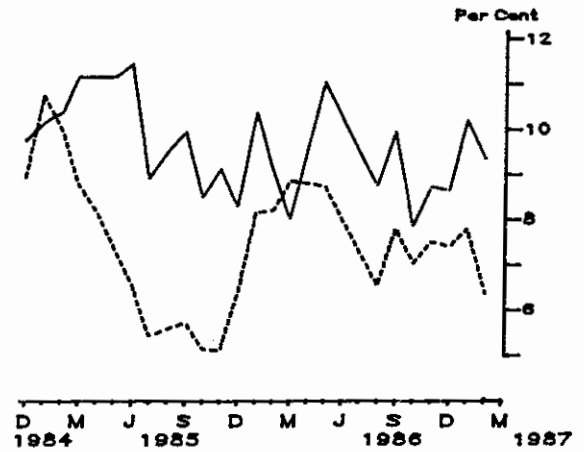
— Thousand Persons Unemployed

PARTICIPATION RATE



— Participation Rate Males  
- - - - - Participation Rate Females

UNEMPLOYMENT RATE



— Unemployment Rate Males  
- - - - - Unemployment Rate Females



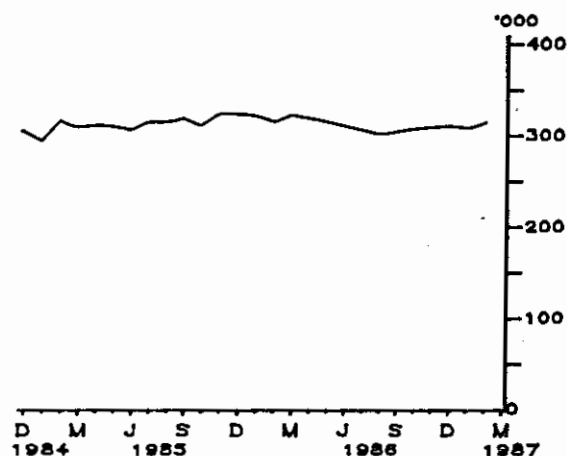
TABLE 16. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
CENTRAL SYDNEY AND INNER WESTERN SYDNEY SUBDIVISIONS

Month	Employed		Unemployed		Labour force ( <sup>'000</sup> )	Not In labour force ( <sup>'000</sup> )	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ( <sup>'000</sup> )	Total ( <sup>'000</sup> )	Looking for full- time work ( <sup>'000</sup> )	Total ( <sup>'000</sup> )				
MALES								
1983: February	154.1	166.5	23.8	25.3	191.8	63.2	13.2	75.2
1984: February	153.0	165.9	22.5	24.2	190.0	60.5	12.7	75.9
1985: February	150.7	163.2	18.0	18.7	181.9	61.8	10.3	74.6
1985: December	149.4	160.2	12.0	14.4	174.6	71.6	8.2	70.9
1986: January	147.3	156.1	16.2	17.9	174.1	71.7	10.3	70.8
February	142.2	156.0	13.4	15.4	171.4	74.1	9.0	69.8
1986: November(c)	144.8	154.9	13.8	14.7	169.5	72.6	8.7	70.0
December	147.9	159.0	13.1	14.9	173.9	68.6	8.6	71.7
1987: January	146.7	159.4	16.4	18.0	177.3	69.6	10.1	71.8
February	146.6	158.3	15.5	16.2	174.5	68.2	9.3	71.9
FEMALES								
1983: February	89.0	119.0	11.4	14.6	133.5	135.1	10.9	49.7
1984: February	88.8	119.3	11.9	14.5	133.8	129.9	10.8	50.8
1985: February	89.4	118.0	9.8	12.9	130.9	121.5	9.9	51.9
1985: December	95.6	119.8	7.0	8.0	127.8	124.2	6.3	50.7
1986: January	92.7	114.1	8.3	10.1	124.2	127.7	8.1	49.3
February	93.2	117.1	9.5	10.4	127.6	126.0	8.2	50.3
1986: November(c)	87.7	117.9	7.1	9.5	127.4	123.0	7.4	50.9
December	91.3	121.9	7.2	9.6	131.6	121.5	7.3	52.0
1987: January	89.1	120.0	8.2	10.1	130.1	128.2	7.7	50.4
February	84.4	116.0	6.4	7.8	123.7	123.4	6.3	50.1
PERSONS								
1983: February	243.1	285.5	35.2	39.9	325.4	198.2	12.3	62.1
1984: February	241.8	285.2	34.3	38.7	323.9	190.4	11.9	63.0
1985: February	240.1	281.2	27.8	31.6	312.8	183.3	10.1	63.0
1985: December	244.9	280.0	19.0	22.4	302.4	195.6	7.4	60.7
1986: January	239.9	270.3	24.6	28.0	298.3	199.4	9.4	59.9
February	235.5	273.1	22.9	25.8	298.9	200.1	8.6	59.9
1986: November(c)	232.5	272.8	20.9	24.2	296.9	195.6	8.1	60.3
December	239.2	281.0	20.3	24.5	305.5	190.1	8.0	61.6
1987: January	235.8	279.4	24.6	28.0	307.4	197.8	9.1	60.8
February	230.9	274.2	21.9	24.0	298.2	191.6	8.0	60.9

(a) The number of unemployed in each group as a percentage of the labour force in the same group.  
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
 (c) Estimates from November 1986 are based on the revised definition of employed persons.  
 See Explanatory Note 7.

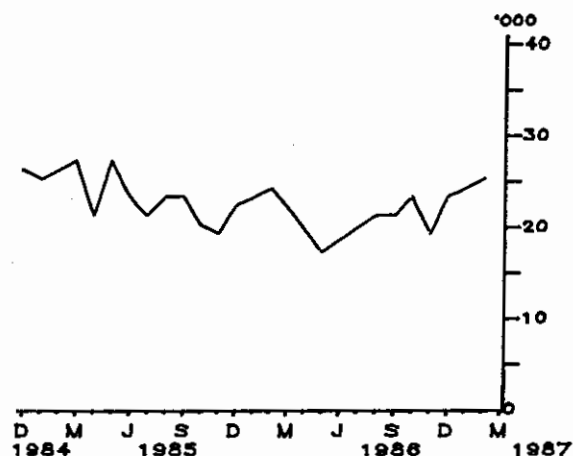
## Southern Sydney Subdivision

### EMPLOYMENT



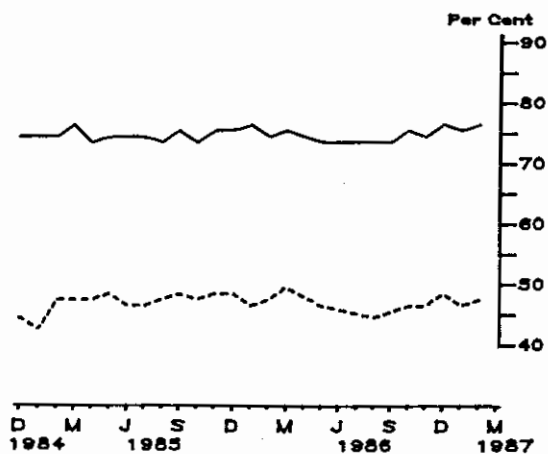
— Thousand Persons Employed

### UNEMPLOYMENT



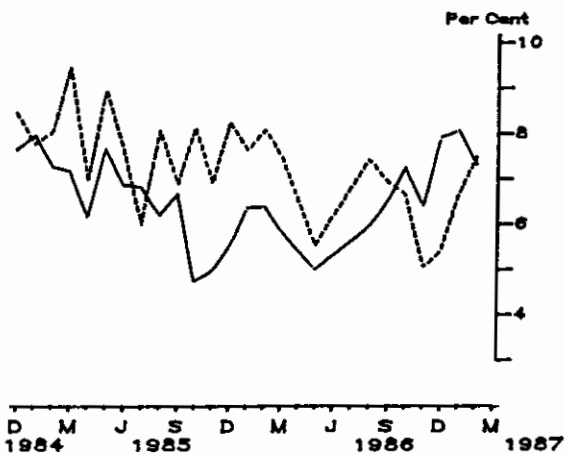
— Thousand Persons Unemployed

### PARTICIPATION RATE



— Participation Rate Males  
- - - - - Participation Rate Females

### UNEMPLOYMENT RATE



— Unemployment Rate Males  
- - - - - Unemployment Rate Females

### SUMMARY OF FINDINGS

- During the quarter to February 1987, the number of unemployed increased by 5,800 persons from 18,800 in November 1986 to 24,600 in February 1987.
- The unemployment rate of 7.3 per cent in February 1987 was 1.5 percentage points higher than the rate in November 1986.

TABLE 17. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
SOUTHERN SYDNEY SUBDIVISION

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: February	184.3	193.1	16.2	18.1	211.3	58.9	8.6	78.2
1984: February	168.6	176.4	19.8	20.7	197.1	67.5	10.5	74.5
1985: February	179.9	188.9	14.2	14.6	203.5	71.2	7.2	74.1
1985: December	182.7	191.0	10.1	10.9	201.9	68.5	5.4	74.7
1986: January	183.1	192.1	12.1	12.9	205.0	65.4	6.3	75.8
February	176.3	185.3	11.9	12.5	197.8	67.8	6.3	74.5
1986: November (c)	174.2	182.5	11.1	12.4	194.8	67.5	6.3	74.3
December	172.9	183.0	14.3	15.6	198.6	62.3	7.8	76.1
1987: January	173.0	183.3	13.9	16.0	199.3	67.5	8.0	74.7
February	179.0	187.6	13.3	14.7	202.3	64.3	7.3	75.9
FEMALES								
1983: February	86.1	120.5	8.9	13.5	134.0	154.7	10.1	46.4
1984: February	88.2	121.0	9.9	13.1	134.1	150.3	9.8	47.2
1985: February	87.9	125.9	7.8	10.9	136.9	154.1	8.0	47.0
1985: December	93.0	130.0	7.6	11.6	141.5	152.3	8.2	48.2
1986: January	91.9	126.5	8.3	10.4	136.9	158.9	7.6	46.3
February	93.1	126.6	8.7	11.1	137.7	152.6	8.0	47.4
1986: November (c)	80.4	123.2	3.8	6.5	129.7	155.3	5.0	45.5
December	84.9	125.2	5.1	7.0	132.2	144.7	5.3	47.7
1987: January	83.9	120.4	7.1	8.5	128.8	153.8	6.6	45.6
February	83.1	123.6	7.7	9.9	133.5	149.3	7.4	47.2
PERSONS								
1983: February	270.3	313.6	25.1	31.7	345.3	213.6	9.2	61.8
1984: February	256.7	297.4	29.6	33.8	331.2	217.8	10.2	60.3
1985: February	267.8	314.8	21.9	25.5	340.4	225.3	7.5	60.2
1985: December	275.7	321.0	17.8	22.5	343.4	220.8	6.5	60.9
1986: January	275.0	318.6	20.4	23.3	341.9	224.3	6.8	60.4
February	269.4	312.0	20.5	23.6	335.6	220.4	7.0	60.4
1986: November (c)	254.6	305.7	14.8	18.8	324.5	222.7	5.8	59.3
December	257.8	308.2	19.4	22.6	330.8	207.1	6.8	61.5
1987: January	256.9	303.6	21.1	24.4	328.1	221.3	7.5	59.7
February	262.1	311.1	21.0	24.6	335.7	213.6	7.3	61.1

(a) The number of unemployed in each group as a percentage of the labour force in the same group.  
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

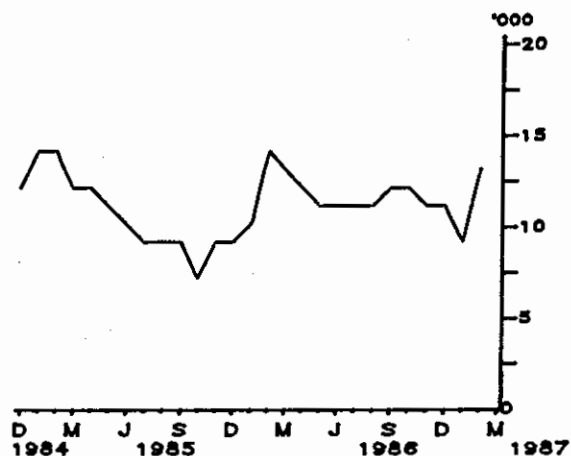
## South Western Sydney Subdivision

### EMPLOYMENT



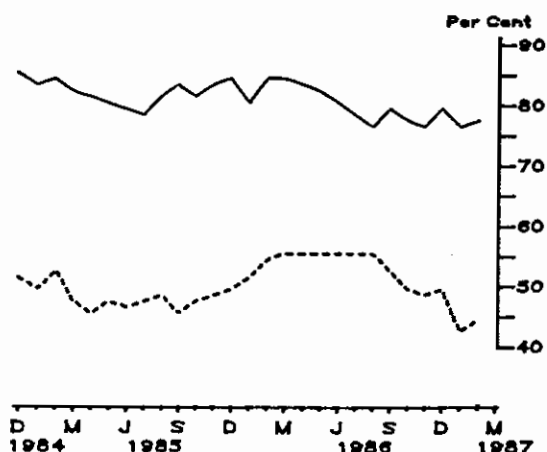
— Thousand Persons Employed

### UNEMPLOYMENT



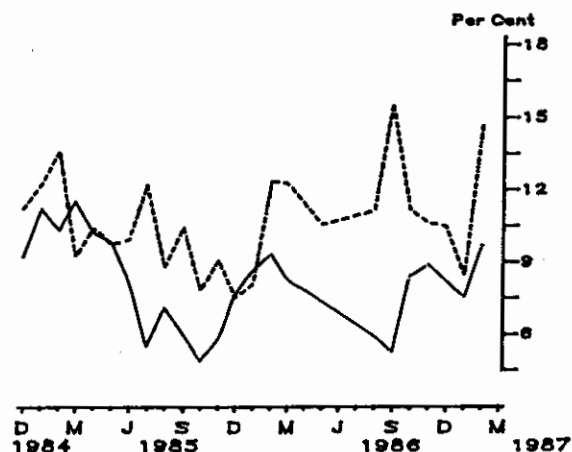
— Thousand Persons Unemployed

### PARTICIPATION RATE



— Participation Rate Males  
- - - - - Participation Rate Females

### UNEMPLOYMENT RATE



— Unemployment Rate Males  
- - - - - Unemployment Rate Females

### SUMMARY OF FINDINGS

- Between February 1986 and February 1987 employment decreased by 20,800 persons (17.3 per cent) from 120,500 in February 1986 to 99,700 in February 1987. The fall in full-time employment (17,600 persons) accounted for most of this decrease.
- The labour force participation rate for this region has generally declined from February 1986 (69.0 per cent) to February 1987 (59.9 per cent).
- During this time there was an increase of 15,000 in the number of persons not in the labour force.

TABLE 18. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
SOUTH WESTERN SYDNEY SUBDIVISION

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: February	58.1	60.9	8.3	8.3	69.2	12.1	12.0	85.1
1984: February	64.4	66.4	7.0	7.2	73.6	16.9	9.8	81.4
1985: February	59.3	62.1	6.6	7.1	69.2	13.3	10.2	83.9
1985: December	70.9	74.4	5.4	6.0	80.4	15.6	7.5	83.8
1986: January	67.4	70.9	6.0	6.6	77.6	19.2	8.5	80.2
February	71.1	74.5	7.6	7.6	82.1	15.9	9.2	83.8
1986: November(c)	62.9	64.8	5.6	6.2	71.1	22.8	8.8	75.7
December	66.0	68.1	5.6	6.0	74.1	20.1	8.1	78.7
1987: January	61.9	63.9	5.1	5.1	69.1	21.2	7.4	76.5
February	61.2	62.5	6.2	6.6	69.1	20.3	9.6	77.3
FEMALES								
1983: February	20.6	33.1	4.8	6.7	39.8	41.8	16.8	48.8
1984: February	23.8	34.9	5.0	7.1	42.1	46.1	17.0	47.7
1985: February	29.8	43.4	4.3	6.7	50.1	47.3	13.5	51.5
1985: December	25.9	42.2	*	3.4	45.5	47.6	7.4	48.9
1986: January	26.7	42.7	*	3.7	46.4	45.4	8.0	50.5
February	30.1	45.9	4.7	6.4	52.4	44.5	12.2	54.1
1986: November(c)	27.1	44.0	*	5.1	49.1	53.4	10.5	47.9
December	24.9	45.0	3.6	5.2	50.2	51.3	10.3	49.5
1987: January	25.0	40.0	*	3.6	43.6	59.6	8.3	42.2
February	22.4	37.2	3.8	6.4	43.6	55.2	14.6	44.1
PERSONS								
1983: February	78.7	94.0	13.1	15.0	109.0	53.9	13.7	66.9
1984: February	88.1	101.3	12.1	14.4	115.6	62.9	12.4	64.8
1985: February	89.1	105.5	11.0	13.8	119.3	60.6	11.6	66.3
1985: December	96.8	116.5	7.7	9.4	126.0	63.1	7.5	66.6
1986: January	94.1	113.6	8.2	10.3	123.9	64.6	8.3	65.7
February	101.1	120.5	12.2	14.0	134.4	60.4	10.4	69.0
1986: November(c)	90.0	108.8	8.3	11.4	120.2	76.2	9.5	61.2
December	90.9	113.2	9.2	11.2	124.4	71.3	9.0	63.5
1987: January	86.9	103.9	7.4	8.7	112.7	80.9	7.8	58.2
February	83.5	99.7	10.0	13.0	112.7	75.4	11.5	59.9

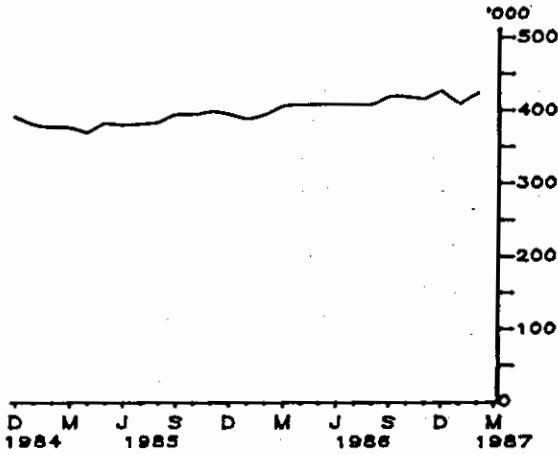
(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons.

See Explanatory Note 7.

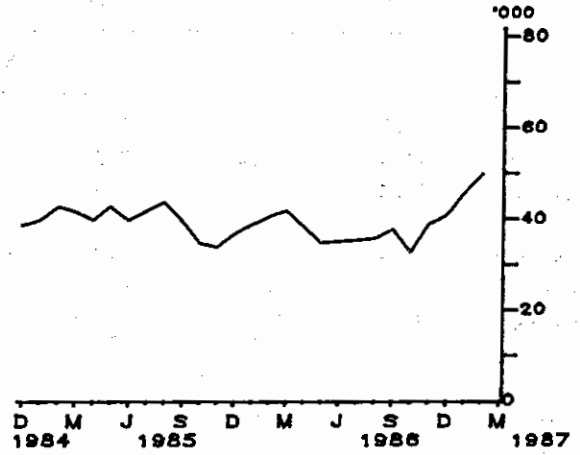
# Western Sydney Subdivision

## EMPLOYMENT



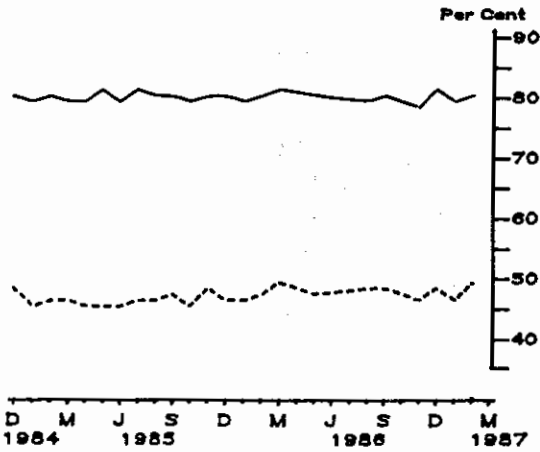
— Thousand Persons Employed

## UNEMPLOYMENT



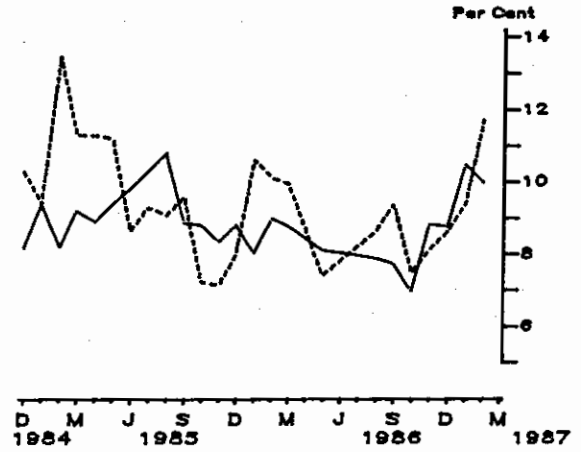
— Thousand Persons Unemployed

## PARTICIPATION RATE



— Participation Rate Males  
- - - Participation Rate Females

## UNEMPLOYMENT RATE



— Unemployment Rate Males  
- - - Unemployment Rate Females

## SUMMARY OF FINDINGS

- Between February 1986 and February 1987, total employment increased by 28,300 (7.2 per cent) to 419,200 with males showing a higher annual growth of 8.0 per cent compared to females of 6.1 per cent.
- Over the same period an increase of 9,300 (23.1 per cent) occurred in the number of unemployed persons.
- During the quarter ended February 1987, the number of unemployed persons increased from 38,000 in November 1986 to 49,500 in February 1987 and the unemployment rate rose from 8.5 per cent to 10.6 per cent. The rise in the number of persons seeking full-time work (7,600), contributed to the bulk of the increase in the unemployment.

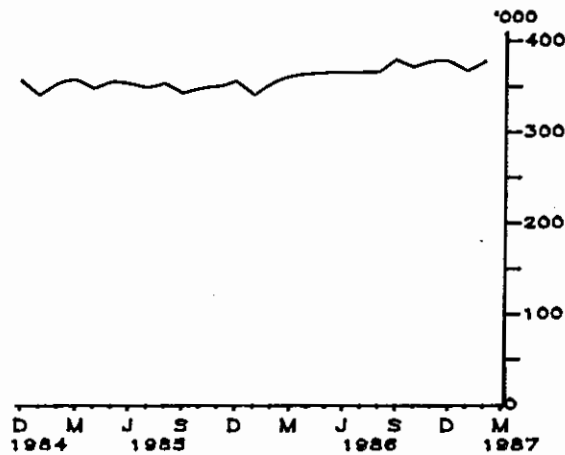
TABLE 19. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
WESTERN SYDNEY SUBDIVISION

Month	Employed		Unemployed		Labour force ('000)	Not In labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: February	213.5	226.0	29.1	29.7	255.8	59.1	11.6	81.2
1984: February	224.9	235.0	28.6	29.4	264.4	57.3	11.1	82.2
1985: February	228.2	239.6	19.8	21.1	260.7	65.1	8.1	80.0
1985: December	231.6	242.0	22.1	23.1	265.1	65.5	8.7	80.2
1986: January	230.6	241.2	19.8	20.8	262.0	69.3	7.9	79.1
February	230.9	240.6	22.0	23.5	264.1	67.2	8.9	79.7
1986: November(c)	243.1	255.4	23.1	24.4	279.8	77.0	8.7	78.4
December	248.1	261.4	22.1	24.8	286.1	67.5	8.7	80.9
1987: January	242.9	253.1	26.4	29.3	282.4	72.9	10.4	79.5
February	247.5	259.8	25.3	28.5	288.3	70.2	9.9	80.4
FEMALES								
1983: February	89.5	132.0	17.7	21.9	153.9	177.1	14.3	46.5
1984: February	91.6	131.2	18.6	23.2	154.4	182.8	15.0	45.8
1985: February	92.3	135.8	18.0	21.1	156.9	181.2	13.4	46.4
1985: December	97.5	149.6	9.1	12.8	162.4	187.7	7.9	46.4
1986: January	101.8	143.9	13.8	16.9	160.9	192.0	10.5	45.6
February	102.0	150.3	12.3	16.7	167.0	185.8	10.0	47.3
1986: November(c)	103.2	155.3	10.2	13.6	168.9	198.1	8.0	46.0
December	105.5	161.2	11.5	15.0	176.2	193.3	8.5	47.7
1987: January	101.4	152.1	12.6	15.6	167.7	193.8	9.3	46.4
February	104.6	159.4	15.6	20.9	180.3	189.2	11.6	48.8
PERSONS								
1983: February	303.0	358.0	46.9	51.7	409.7	236.2	12.6	63.4
1984: February	316.5	366.2	47.2	52.6	418.8	240.1	12.6	63.6
1985: February	320.4	375.4	37.8	42.2	417.6	246.4	10.1	62.9
1985: December	329.1	391.6	31.1	35.9	427.5	253.2	8.4	62.8
1986: January	332.4	385.1	33.7	37.7	422.9	261.3	8.9	61.8
February	332.9	390.9	34.4	40.2	431.1	253.0	9.3	63.0
1986: November(c)	346.3	410.7	33.3	38.0	448.7	275.1	8.5	62.0
December	353.6	422.6	33.6	39.8	462.4	260.8	8.6	63.9
1987: January	344.4	405.2	38.9	44.9	450.1	266.6	10.0	62.8
February	352.2	419.2	40.9	49.5	468.7	259.4	10.6	64.4

(a) The number of unemployed in each group as a percentage of the labour force in the same group.  
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
 (c) Estimates from November 1986 are based on the revised definition of employed persons.  
 See Explanatory Note 7.

# Northern Sydney Subdivision

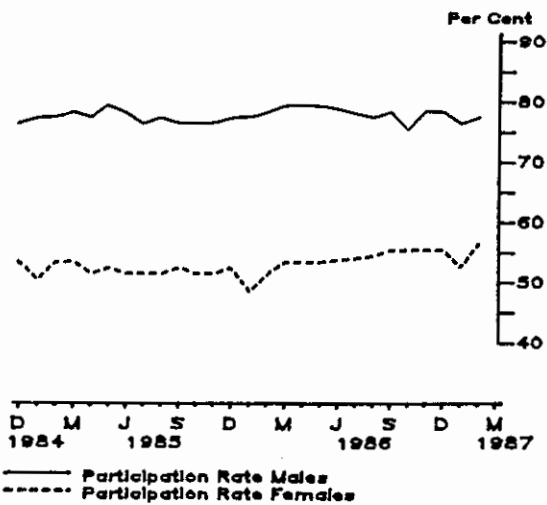
EMPLOYMENT



UNEMPLOYMENT



PARTICIPATION RATE



UNEMPLOYMENT RATE



## SUMMARY OF FINDINGS

- The number of unemployed in February 1987 of 19,100 persons (4.9 per cent), represented an increase on November 1986 of 11,800 persons (3.0 per cent).
- Over the quarter ended February 1987, female unemployment grew by 4,300 (95.6 per cent) compared to 3,100 (42.5 per cent) for males.
- Despite the increase in unemployment, this region continued to show the lowest unemployment rate in New South Wales.



TABLE 20. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
NORTHERN SYDNEY SUBDIVISION

Month	Employed		Unemployed		Labour force ('000)	Not In labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: February	181.5	194.3	10.8	11.6	206.0	53.3	5.6	79.4
1984: February	185.8	201.0	7.8	8.1	209.0	59.7	3.9	77.8
1985: February	188.8	204.8	8.0	9.3	214.1	63.3	4.4	77.2
1985: December	194.2	205.5	7.3	8.1	213.6	63.0	3.8	77.2
1986: January	193.9	202.8	8.0	10.0	212.8	64.5	4.7	76.7
February	197.8	208.0	9.4	11.2	219.2	61.1	5.1	78.2
1986: November(c)	194.4	211.7	6.2	7.3	219.0	63.0	3.3	77.6
December	198.4	212.7	8.5	10.4	223.1	63.7	4.7	77.8
1987: January	196.9	212.5	5.8	6.9	219.4	67.7	3.1	76.4
February	194.8	209.6	7.9	10.4	220.0	64.5	4.7	77.3
FEMALES								
1983: February	86.7	132.9	6.7	12.4	145.3	133.1	8.5	52.2
1984: February	88.3	132.3	5.9	8.9	141.2	153.2	6.3	47.9
1985: February	99.2	148.2	4.4	8.6	156.8	138.2	5.5	53.2
1985: December	97.6	148.2	5.3	7.9	156.1	143.9	5.0	52.0
1986: January	90.9	135.8	6.4	8.4	144.2	153.2	5.8	48.5
February	96.0	144.5	4.8	8.0	152.6	144.7	5.3	51.3
1986: November(c)	102.2	163.6	3.6	4.5	168.1	135.9	2.7	55.3
December	104.0	162.2	4.3	6.7	168.9	137.1	4.0	55.2
1987: January	100.0	151.5	5.9	9.6	161.1	147.1	6.0	52.3
February	108.0	164.1	6.3	8.8	172.9	136.0	5.1	56.0
PERSONS								
1983: February	268.2	327.3	17.5	24.0	351.3	186.5	6.8	65.3
1984: February	274.2	333.3	13.7	16.9	350.2	212.9	4.8	62.2
1985: February	288.0	353.0	12.5	18.0	370.9	201.5	4.8	64.8
1985: December	291.8	353.7	12.6	16.0	369.7	207.0	4.3	64.1
1986: January	284.8	338.6	14.4	18.4	357.0	217.7	5.2	52.1
February	293.8	352.5	14.3	19.2	371.7	205.8	5.2	64.4
1986: November(c)	296.6	375.3	9.8	11.8	387.1	199.0	3.0	66.0
December	302.4	374.9	12.8	17.1	392.0	200.8	4.4	66.1
1987: January	296.8	364.0	11.7	16.5	380.5	214.8	4.3	63.9
February	302.8	373.7	14.2	19.1	392.8	200.4	4.9	66.2

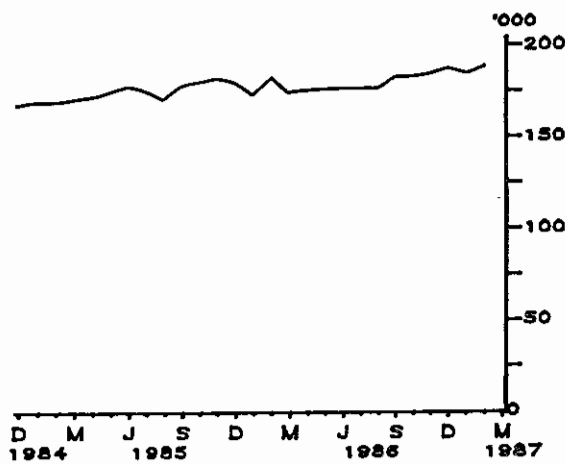
(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons.

See Explanatory Note 7.

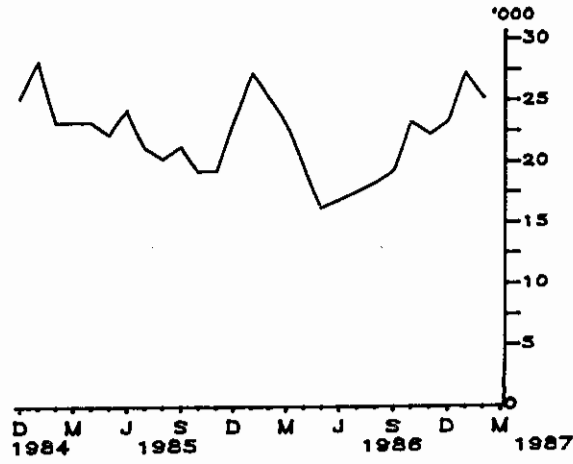
# Newcastle Statistical District

EMPLOYMENT



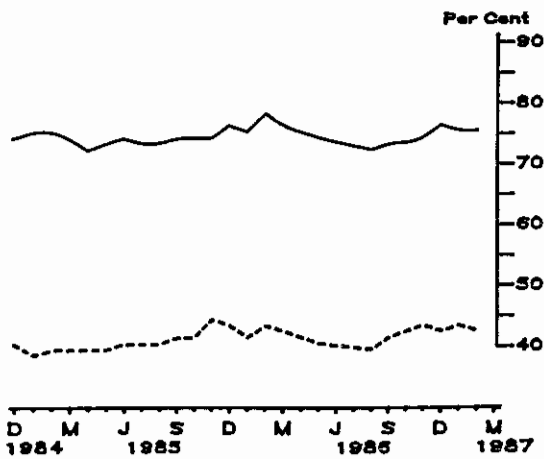
— Thousand Persons Employed

UNEMPLOYMENT



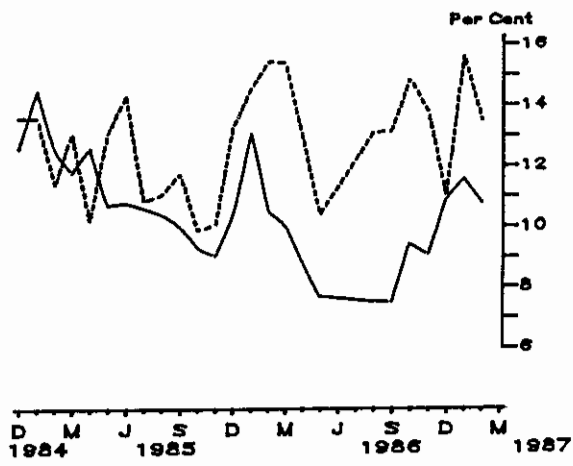
— Thousand Persons Unemployed

PARTICIPATION RATE



— Participation Rate Males  
----- Participation Rate Females

UNEMPLOYMENT RATE



— Unemployment Rate Males  
----- Unemployment Rate Females

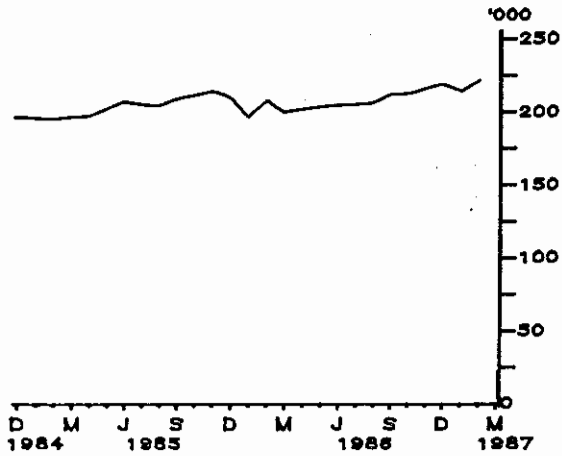
TABLE 21. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
NEWCASTLE STATISTICAL DISTRICT

Month	Employed		Unemployed		Labour force ( '000)	Not in labour force ( '000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ( '000)	Total ( '000)	Looking for full- time work ( '000)	Total ( '000)				
MALES								
1983: February	104.8	108.2	13.8	14.0	122.2	37.5	11.5	76.5
1984: February	102.0	107.0	16.9	17.1	124.1	45.3	13.8	73.3
1985: February	103.4	108.1	14.8	15.3	123.4	42.3	12.4	74.5
1985: December	110.8	115.9	12.0	13.1	128.9	40.5	10.1	76.1
1986: January	107.0	112.5	15.2	16.8	129.2	42.0	13.0	75.5
February	112.0	118.4	12.8	13.8	132.2	37.6	10.4	77.9
1986: November(c)	108.8	116.8	10.1	11.5	128.2	46.2	9.0	73.5
December	114.1	120.0	13.4	14.5	134.5	42.0	10.8	76.2
1987: January	114.1	120.2	14.8	15.6	135.7	44.5	11.5	75.3
February	116.2	123.3	13.6	14.7	138.0	46.9	10.7	74.6
FEMALES								
1983: February	33.4	56.0	8.5	10.2	66.2	93.1	15.4	41.6
1984: February	35.5	54.6	8.6	11.1	65.6	102.2	16.9	39.1
1985: February	39.7	60.3	5.7	7.7	67.9	104.7	11.3	39.3
1985: December	38.4	63.6	7.1	9.6	73.2	96.5	13.2	43.1
1986: January	37.3	59.2	8.2	10.0	69.2	99.2	14.5	41.1
February	42.0	62.1	8.5	11.3	73.4	98.2	15.4	42.8
1986: November(c)	36.1	66.1	7.6	10.5	76.5	102.2	13.7	42.8
December	37.2	66.4	6.8	8.1	74.5	101.6	10.9	42.3
1987: January	39.0	62.4	8.3	11.5	73.9	99.9	15.5	42.5
February	38.7	64.2	8.0	9.9	74.1	100.7	13.4	42.4
PERSONS								
1983: February	138.3	164.2	22.3	24.2	188.4	130.5	12.9	59.1
1984: February	137.6	161.6	25.5	28.1	189.7	147.6	14.8	56.3
1985: February	143.1	168.4	20.5	22.9	191.3	147.0	12.0	56.5
1985: December	149.2	179.4	19.2	22.7	202.2	137.0	11.2	59.6
1986: January	144.3	171.6	23.4	26.8	198.5	141.2	13.5	58.4
February	154.0	180.5	21.2	25.0	205.6	135.8	12.2	60.2
1986: November(c)	145.0	182.8	17.7	21.9	204.8	148.4	10.7	58.0
December	151.2	186.3	20.2	22.6	208.9	143.6	10.8	59.3
1987: January	153.2	182.6	23.2	27.0	209.6	144.5	12.9	59.2
February	154.9	187.5	21.6	24.6	212.1	147.6	11.6	59.0

(a) The number of unemployed in each group as a percentage of the labour force in the same group.  
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group.  
 (c) Estimates from November 1986 are based on the revised definition of employed persons.  
 See Explanatory Note 7.

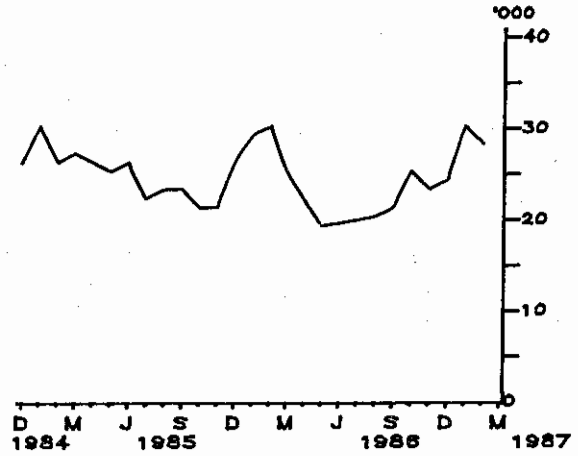
# Hunter Statistical Division

## EMPLOYMENT



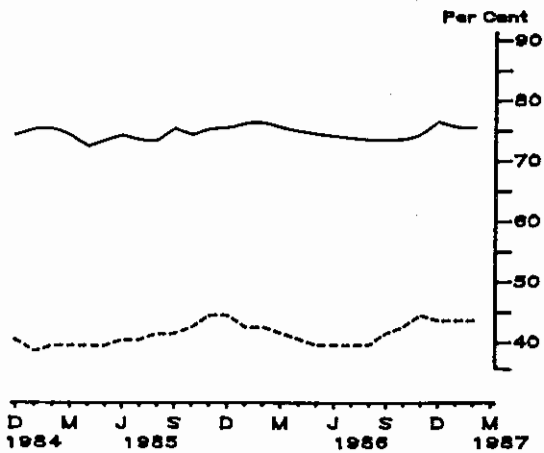
— Thousand Persons Employed

## UNEMPLOYMENT



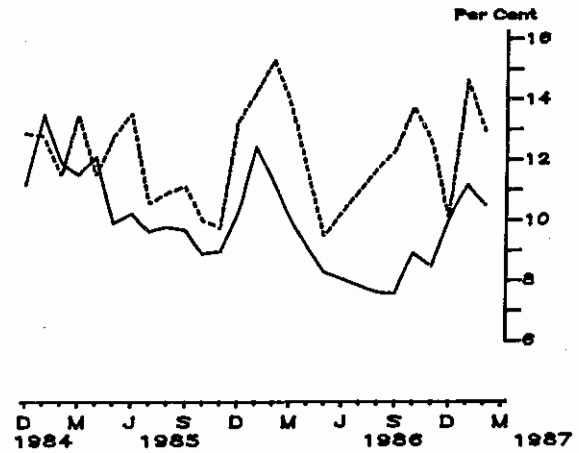
— Thousand Persons Unemployed

## PARTICIPATION RATE



— Participation Rate Males  
- - - - - Participation Rate Females

## UNEMPLOYMENT RATE



— Unemployment Rate Males  
- - - - - Unemployment Rate Females

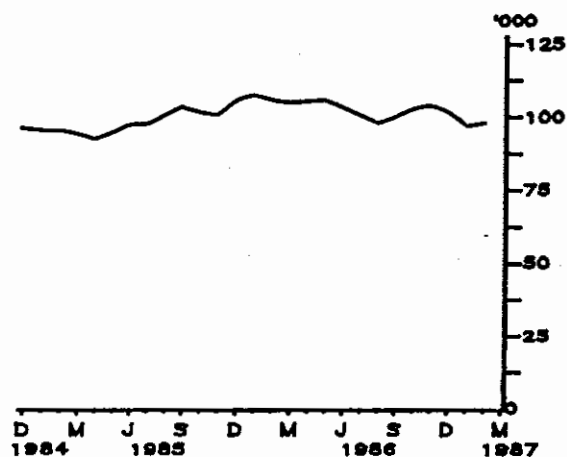
TABLE 22. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
HUNTER STATISTICAL DIVISION

Month	Employed		Unemployed		Labour force ( '000)	Not In labour force ( '000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ( '000)	Total ( '000)	Looking for full- time work ( '000)	Total ( '000)				
MALES								
1983: February	121.6	126.5	15.4	15.7	142.2	44.4	11.0	76.2
1984: February	117.6	123.4	18.1	18.3	141.7	50.8	12.9	73.6
1985: February	119.9	125.9	16.4	16.9	142.8	48.2	11.8	74.7
1985: December	129.4	135.1	13.8	15.0	150.2	49.6	10.0	75.2
1986: January	120.8	127.0	16.1	17.9	144.9	46.2	12.3	75.8
February	127.4	134.3	15.7	17.0	151.3	46.5	11.2	76.5
1986: November(c)	126.8	136.3	11.0	12.4	148.7	52.3	8.3	74.0
December	132.4	139.6	14.3	15.3	154.9	48.9	9.9	76.0
1987: January	130.9	138.7	16.5	17.3	155.9	50.9	11.1	75.4
February	134.0	142.5	15.3	16.5	159.1	52.5	10.4	75.2
FEMALES								
1983: February	39.1	66.3	9.9	11.6	77.9	108.7	14.9	41.8
1984: February	40.6	62.8	9.6	12.1	74.9	116.9	16.1	39.0
1985: February	44.1	67.9	6.7	8.7	76.7	119.3	11.4	39.1
1985: December	43.5	74.2	8.0	11.2	85.4	110.8	13.2	43.5
1986: January	42.1	68.1	8.9	11.2	79.3	108.7	14.1	42.2
February	47.5	71.6	9.8	12.8	84.4	114.2	15.2	42.5
1986: November(c)	42.8	77.7	8.1	11.1	88.7	115.1	12.5	43.5
December	43.5	77.6	7.2	8.6	86.2	116.1	10.0	42.6
1987: January	44.9	72.9	9.3	12.4	85.3	115.2	14.6	42.5
February	44.3	76.3	8.9	11.2	87.5	114.5	12.8	43.3
PERSONS								
1983: February	160.7	192.8	25.4	27.3	220.1	153.1	12.4	59.0
1984: February	158.2	186.2	27.8	30.4	216.5	167.7	14.0	56.4
1985: February	164.0	193.8	23.1	25.6	219.4	167.5	11.7	56.7
1985: December	172.9	209.3	21.8	26.3	235.6	160.4	11.2	59.5
1986: January	163.0	195.1	25.0	29.1	224.2	154.9	13.0	59.1
February	175.0	205.9	25.5	29.8	235.7	160.8	12.6	59.5
1986: November(c)	169.6	214.0	19.1	23.5	237.5	167.5	9.9	58.6
December	175.9	217.2	21.5	23.9	241.2	165.0	9.9	59.4
1987: January	175.8	211.5	25.8	29.7	241.2	166.2	12.3	59.2
February	178.4	218.8	24.3	27.8	246.6	167.0	11.3	59.6

(a) The number of unemployed in each group as a percentage of the labour force in the same group.  
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons.  
 See Explanatory Note 7.

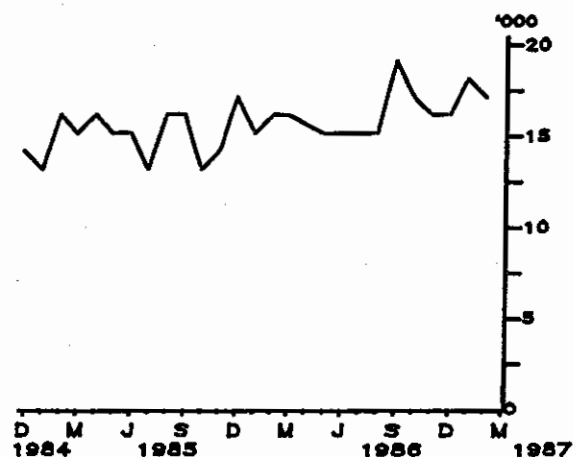
# Wollongong Statistical District

## EMPLOYMENT



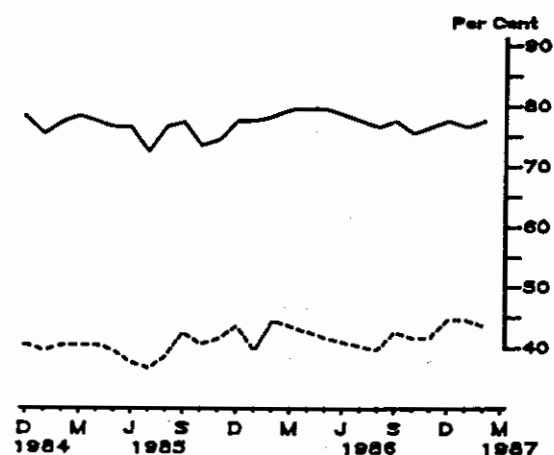
— Thousand Persons Employed

## UNEMPLOYMENT



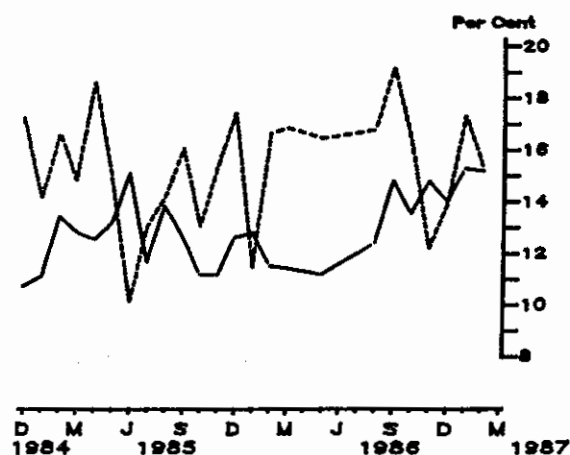
— Thousand Persons Unemployed

## PARTICIPATION RATE



— Participation Rate Males  
- - - Participation Rate Females

## UNEMPLOYMENT RATE



— Unemployment Rate Males  
- - - Unemployment Rate Females

## SUMMARY OF FINDINGS

The Wollongong Statistical District continued to show one of the highest unemployment rates in New South Wales.

TABLE 23. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
WOLLONGONG STATISTICAL DISTRICT

Month	Employed		Unemployed		Labour force ('000)	Not In labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: February	62.1	63.6	9.0	9.0	72.6	20.5	12.4	78.0
1984: February	58.0	62.0	8.1	8.8	70.7	20.4	12.4	77.6
1985: February	60.6	64.3	9.9	9.9	74.2	22.6	13.3	76.7
1985: December	64.1	67.8	8.1	9.7	77.5	23.2	12.5	77.0
1986: January	65.7	70.9	9.3	10.3	81.3	24.5	12.7	76.8
February	65.4	69.1	7.9	8.9	78.0	22.3	11.4	77.8
1986: November(c)	63.4	67.2	11.2	11.6	78.8	24.3	14.7	76.4
December	61.2	65.0	9.9	10.5	75.4	22.8	13.9	76.8
1987: January	58.8	62.2	10.1	11.1	73.4	22.7	15.2	76.4
February	58.6	62.5	10.9	11.1	73.6	22.6	15.1	76.5
FEMALES								
1983: February	17.0	27.7	5.4	6.5	34.2	52.0	18.9	39.7
1984: February	22.7	31.1	4.7	6.5	37.6	55.6	17.4	40.4
1985: February	18.8	31.1	5.5	6.2	37.3	56.1	16.5	39.9
1985: December	21.9	37.3	6.6	7.8	45.1	58.9	17.3	43.4
1986: January	20.7	35.8	4.2	4.6	40.4	62.8	11.3	39.1
February	23.1	35.8	5.7	7.1	42.9	55.5	16.6	43.6
1986: November(c)	20.8	35.7	4.1	4.9	40.6	57.6	12.1	41.3
December	20.6	35.6	3.2	5.7	41.3	53.2	13.7	43.7
1987: January	22.4	34.1	4.2	7.1	41.1	52.0	17.2	44.2
February	21.6	34.4	4.9	6.2	40.5	53.3	15.2	43.2
PERSONS								
1983: February	79.1	91.4	14.4	15.4	106.8	72.5	14.5	59.5
1984: February	80.6	93.1	12.8	15.3	108.4	76.0	14.1	58.8
1985: February	79.4	95.4	15.4	16.0	111.5	78.7	14.4	58.6
1985: December	86.0	105.1	14.7	17.5	122.5	82.0	14.3	59.9
1986: January	86.5	106.8	13.6	14.9	121.6	87.3	12.2	58.2
February	88.6	104.9	13.7	16.0	120.9	77.8	13.2	60.8
1986: November(c)	84.3	102.9	15.2	16.5	119.3	81.9	13.8	59.3
December	81.9	100.6	13.2	16.2	116.8	76.0	13.8	60.6
1987: January	81.2	96.3	14.3	18.2	114.5	74.7	15.9	60.5
February	80.2	96.9	15.8	17.3	114.2	75.9	15.1	60.1

(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons.

See Explanatory Note 7.

# Illawarra and South-Eastern Statistical Divisions

## EMPLOYMENT



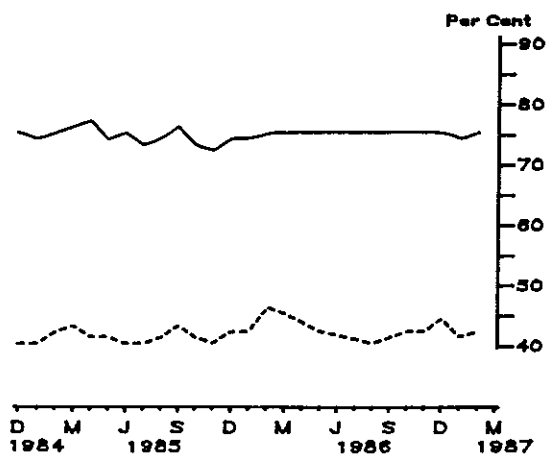
— Thousand Persons Employed

## UNEMPLOYMENT



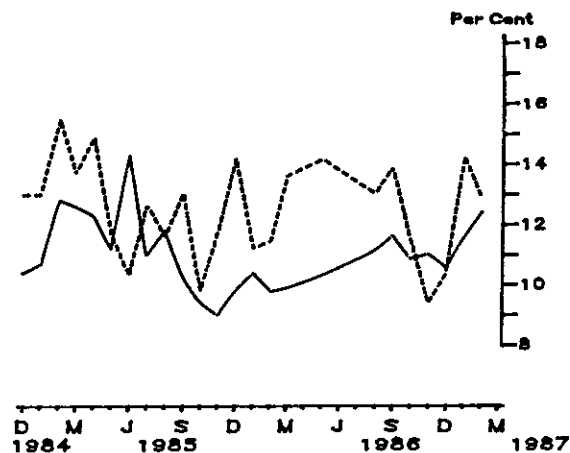
— Thousand Persons Unemployed

## PARTICIPATION RATE



— Participation Rate Males  
- - - - - Participation Rate Females

## UNEMPLOYMENT RATE



— Unemployment Rate Males  
- - - - - Unemployment Rate Females

## SUMMARY OF FINDINGS

- The February 1987 unemployment rate of 12.5 per cent represented a quarterly upward movement of 2.2 percentage points.



TABLE 24. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
ILLAWARRA AND SOUTH-EASTERN STATISTICAL DIVISIONS

Month	Employed		Unemployed		Labour force ('000)	Not In labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: February	107.9	113.1	14.8	15.1	128.2	40.7	11.7	75.9
1984: February	109.9	118.7	12.9	13.8	132.5	44.2	10.4	75.0
1985: February	113.9	121.5	17.7	17.7	139.1	45.7	12.7	75.3
1985: December	119.8	127.0	11.7	13.6	140.7	50.6	9.7	73.5
1986: January	122.2	131.2	13.5	15.0	146.2	51.7	10.3	73.9
February	122.1	128.6	12.6	13.8	142.4	47.4	9.7	75.0
1986: November(c)	118.8	127.3	15.0	15.6	142.9	48.6	10.9	74.6
December	117.3	125.2	14.1	14.6	139.8	46.5	10.5	75.0
1987: January	113.3	120.6	14.6	15.6	136.2	48.9	11.5	73.6
February	111.7	120.7	16.3	16.9	137.6	46.2	12.3	74.9
FEMALES								
1983: February	34.8	55.4	8.0	10.3	65.6	100.6	15.6	39.5
1984: February	38.5	55.8	8.6	11.5	67.3	102.7	17.0	39.6
1985: February	36.7	62.9	9.4	11.4	74.4	104.0	15.4	41.
1985: December	38.2	67.7	9.7	11.1	78.8	109.1	14.1	41.9
1986: January	40.7	72.3	7.7	9.0	81.4	111.7	11.1	42.2
February	45.0	73.4	7.8	9.4	82.9	99.1	11.4	45.5
1986: November(c)	41.3	71.4	6.3	7.3	78.7	108.5	9.3	42.0
December	42.6	73.8	5.6	8.4	82.2	104.5	10.3	44.0
1987: January	42.0	65.0	7.5	10.7	75.7	108.3	14.1	41.1
February	40.9	67.8	7.7	9.9	77.7	105.6	12.8	42.4
PERSONS								
1983: February	142.7	168.5	22.8	25.3	193.8	141.3	13.1	57.8
1984: February	148.3	174.5	21.4	25.2	199.7	146.9	12.6	57.6
1985: February	150.6	184.4	27.1	29.1	213.5	149.7	13.6	58.8
1985: December	158.0	194.7	21.4	24.7	219.4	159.7	11.3	57.9
1986: January	162.9	203.5	21.2	24.1	227.6	163.4	10.6	58.2
February	167.0	202.0	20.5	23.2	225.3	146.5	10.3	60.6
1986: November(c)	160.2	198.7	21.2	22.9	221.6	157.1	10.3	58.5
December	159.9	199.0	19.6	23.1	222.0	151.0	10.4	59.5
1987: January	155.2	185.5	22.1	26.3	211.8	157.2	12.4	57.4
February	152.6	188.5	24.0	26.8	215.3	151.8	12.5	58.7

(a) The number of unemployed in each group as a percentage of the labour force in the same group.  
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

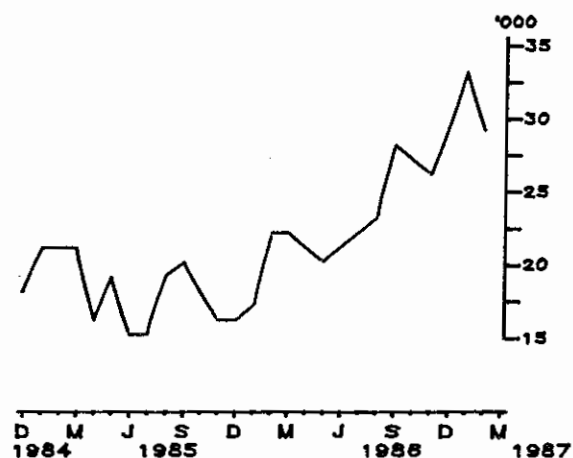
# Richmond-Tweed and Mid-North Coast Statistical Divisions

## EMPLOYMENT



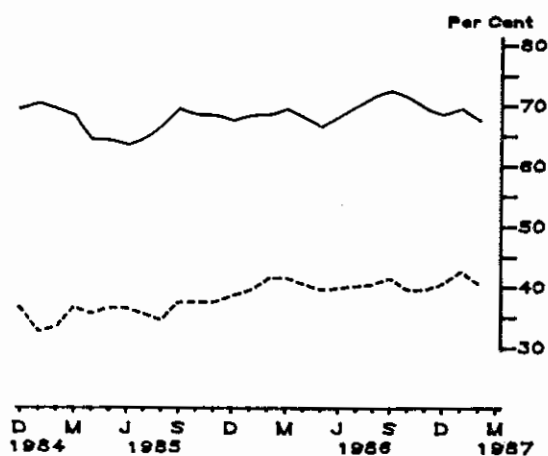
— Thousand Persons Employed

## UNEMPLOYMENT



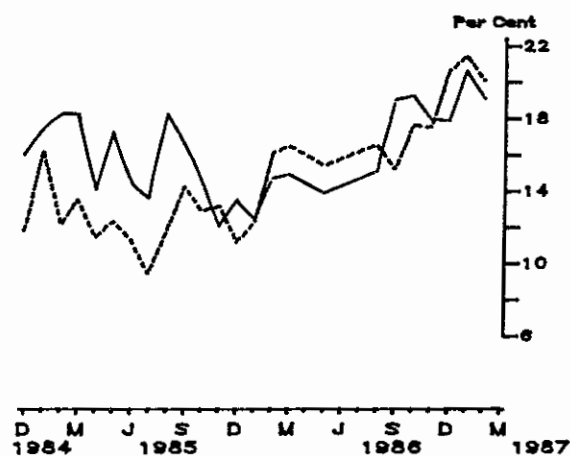
— Thousand Persons Unemployed

## PARTICIPATION RATE



— Participation Rate Males  
- - - - - Participation Rate Females

## UNEMPLOYMENT RATE



— Unemployment Rate Males  
- - - - - Unemployment Rate Females

## SUMMARY OF FINDINGS

- Unemployment in February 1987 of 28,900 persons, represented a rise of nearly a third (7,200) on the corresponding period last year. This increase was most noticeable in the number of persons looking for full-time work, which rose by 7,700.
- With an unemployment rate of 19.3 per cent in February 1987, this region has shown the highest unemployment rate in New South Wales for every month since February 1986.
- The participation rate of 53.2 per cent in February 1987, has continued to be the lowest in New South Wales.

TABLE 25. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
RICHMOND-TWEED AND MID-NORTH COAST STATISTICAL DIVISIONS

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: February	64.3	67.9	12.2	12.9	80.8	38.2	15.9	67.9
1984: February	64.5	70.3	9.9	10.3	80.6	36.6	12.8	68.7
1985: February	65.1	70.9	15.6	15.6	86.5	39.7	18.1	68.5
1985: December	63.9	70.4	10.0	10.8	81.3	40.6	13.3	66.7
1986: January	70.4	77.4	10.4	10.8	88.3	41.1	12.3	68.2
February	69.0	<u>75.9</u>	<u>12.1</u>	<u>12.9</u>	<u>88.9</u>	<u>42.3</u>	<u>14.5</u>	<u>67.7</u>
1986: November(c)	68.6	76.7	16.3	16.6	93.2	42.2	17.8	68.9
December	71.0	79.0	16.3	17.0	96.0	46.1	17.7	67.6
1987: January	71.3	77.9	19.0	20.1	97.9	44.2	20.5	68.9
February	68.6	74.8	16.9	17.5	92.3	45.1	18.9	67.2
FEMALES								
1983: February	20.9	35.4	5.7	6.6	42.0	76.3	15.7	35.5
1984: February	27.1	44.5	6.3	8.0	52.5	71.1	15.3	42.5
1985: February	21.7	35.6	4.2	4.8	40.5	81.8	12.0	33.1
1985: December	24.9	41.7	4.1	5.2	46.9	77.9	11.0	37.6
1986: January	27.8	45.6	4.6	6.3	51.9	81.9	12.1	38.8
February	26.5	<u>46.2</u>	<u>7.0</u>	<u>8.8</u>	<u>55.0</u>	<u>79.3</u>	<u>15.9</u>	<u>41.0</u>
1986: November(c)	24.8	45.5	8.5	9.5	55.0	84.4	17.3	39.4
December	25.7	46.5	9.8	12.0	58.5	87.0	20.5	40.5
1987: January	30.2	49.1	10.8	13.3	62.5	86.3	21.3	42.0
February	26.0	45.7	9.9	11.4	57.1	86.4	19.9	39.8
PERSONS								
1983: February	85.2	103.3	17.9	19.5	122.8	114.5	15.8	51.7
1984: February	91.6	114.7	16.1	18.3	133.1	107.7	13.8	55.3
1985: February	86.8	106.5	19.9	20.5	127.0	121.6	16.1	51.1
1985: December	88.8	112.2	14.1	16.0	128.2	118.5	12.5	51.9
1986: January	98.2	123.0	15.0	17.1	140.1	122.9	12.2	53.3
February	95.5	<u>122.2</u>	<u>19.1</u>	<u>21.7</u>	<u>143.9</u>	<u>121.6</u>	<u>15.1</u>	<u>54.2</u>
1986: November(c)	93.3	122.1	24.9	26.1	148.2	126.6	17.6	53.9
December	96.7	125.6	26.1	28.9	154.5	133.0	18.7	53.7
1987: January	101.5	127.0	29.8	33.4	160.4	130.5	20.8	55.1
February	94.7	120.5	26.8	28.9	149.4	131.5	19.3	53.2

(a) The number of unemployed in each group as a percentage of the labour force in the same group.  
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons. See Explanatory Note 7.

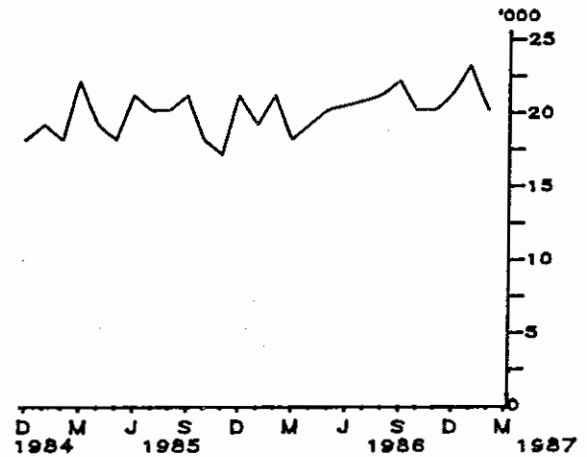
# Northern, North-Western and Central West Statistical Divisions

## EMPLOYMENT



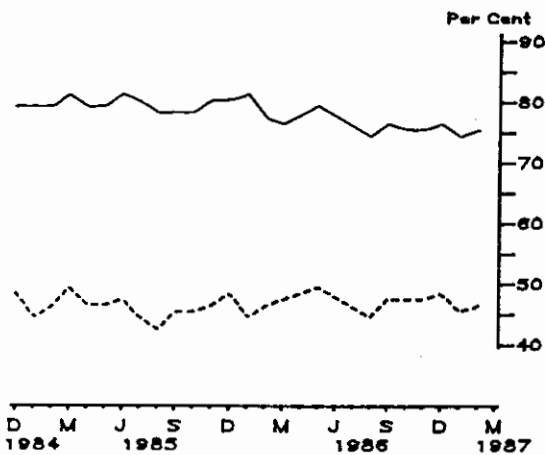
— Thousand Persons Employed

## UNEMPLOYMENT



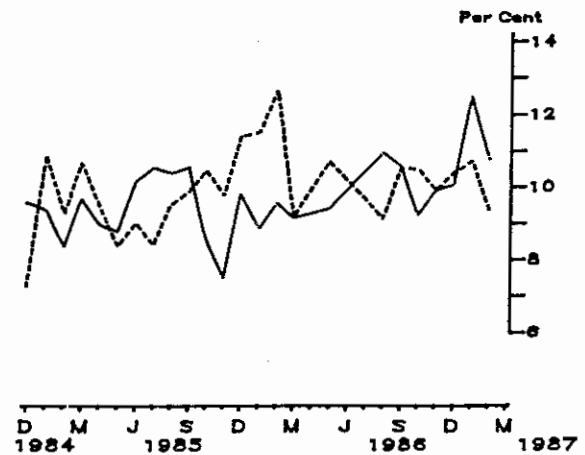
— Thousand Persons Unemployed

## PARTICIPATION RATE



— Participation Rate Males  
- - - Participation Rate Females

## UNEMPLOYMENT RATE



— Unemployment Rate Males  
- - - Unemployment Rate Females

TABLE 26. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
NORTHERN, NORTH-WESTERN AND CENTRAL WEST STATISTICAL DIVISIONS

Month	Employed		Unemployed		Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: February	107.2	113.9	15.5	15.9	129.8	33.1	12.3	79.7
1984: February	106.1	112.2	11.2	11.2	123.4	38.8	9.1	76.1
1985: February	111.5	120.8	10.9	10.9	131.8	34.9	8.3	79.1
1985: December	112.0	117.3	12.4	12.7	130.0	33.3	9.7	79.6
1986: January	109.5	116.6	11.2	11.2	127.9	30.7	8.8	80.6
February	106.5	112.0	11.5	11.7	123.7	36.9	9.5	77.0
1986: November(c)	106.3	115.5	12.4	12.6	128.0	43.8	9.8	74.5
December	105.7	115.9	11.9	12.9	128.8	41.6	10.0	75.6
1987: January	102.3	110.4	14.6	15.6	126.1	44.6	12.4	73.9
February	102.9	110.9	12.9	13.3	124.2	41.9	10.7	74.8
FEMALES								
1983: February	33.1	57.2	6.3	7.1	64.3	104.4	11.1	38.1
1984: February	34.1	59.4	5.7	7.2	66.6	99.3	10.7	40.2
1985: February	41.4	69.9	5.9	7.1	77.0	88.9	9.2	46.4
1985: December	40.1	69.1	6.6	8.8	77.9	85.5	11.3	47.7
1986: January	37.7	62.5	6.9	8.1	70.5	89.9	11.4	44.0
February	39.9	67.3	8.2	9.7	77.0	89.1	12.6	46.4
1986: November(c)	38.6	69.1	5.9	7.5	76.6	86.3	9.8	47.0
December	40.3	69.2	6.4	8.0	77.2	84.4	10.3	47.8
1987: January	39.3	65.8	5.0	7.8	73.7	91.1	10.6	44.7
February	37.5	69.9	*	7.1	77.0	91.6	9.2	45.7
PERSONS								
1983: February	140.3	171.1	21.8	23.1	194.1	137.4	11.9	58.5
1984: February	140.2	171.6	16.8	18.3	190.0	138.1	9.6	57.9
1985: February	152.9	190.7	16.8	18.0	208.7	123.7	8.6	62.8
1985: December	152.0	186.4	19.0	21.5	207.9	118.8	10.3	63.6
1986: January	147.2	179.1	18.2	19.3	198.4	120.6	9.7	62.2
February	146.5	179.2	19.6	21.4	200.6	126.0	10.7	61.4
1986: November(c)	144.9	184.6	18.2	20.1	204.7	130.2	9.8	61.1
December	146.0	185.2	18.3	20.8	206.0	126.0	10.1	62.0
1987: January	141.6	176.2	19.7	23.5	199.7	135.7	11.8	59.5
February	140.4	180.8	16.8	20.3	201.2	133.5	10.1	60.1

(a) The number of unemployed in each group as a percentage of the labour force in the same group.  
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons.  
 See Explanatory Note 7.

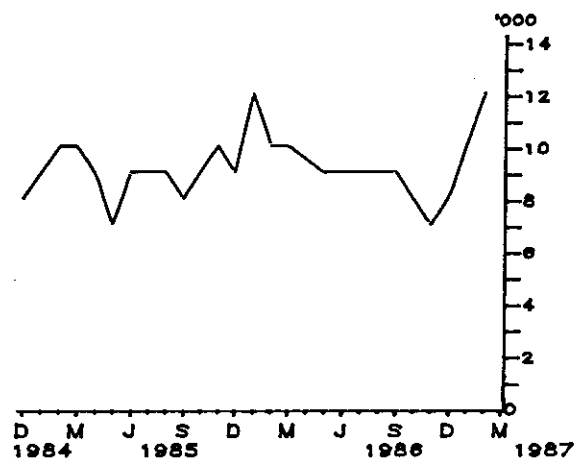
# Murray and Murrumbidgee Statistical Divisions

EMPLOYMENT



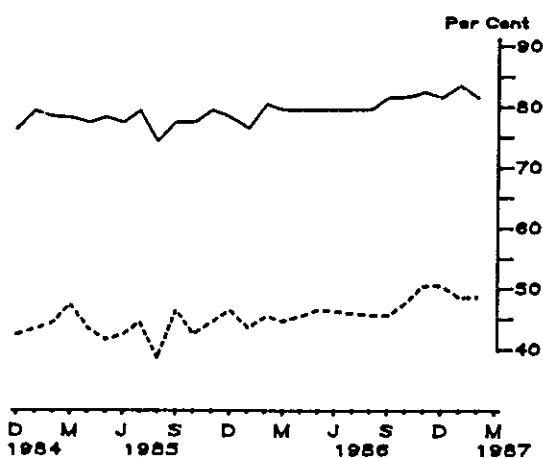
— Thousand Persons Employed

UNEMPLOYMENT



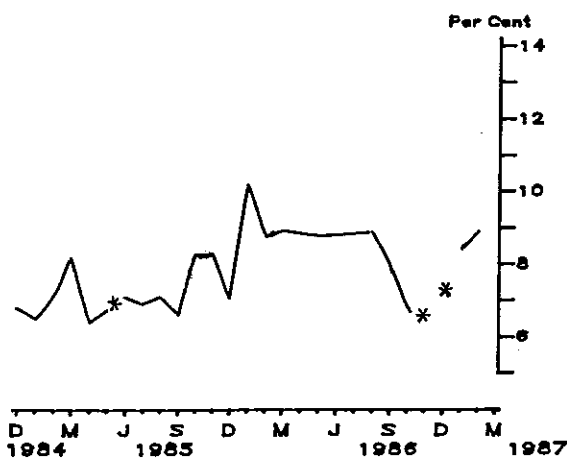
— Thousand Persons Unemployed

PARTICIPATION RATE



— Participation Rate Males  
- - - Participation Rate Females

UNEMPLOYMENT RATE



— Unemployment Rate Males

Note: An asterisk (\*) indicates that the estimate for the period is subject to sampling variability too high for most practical purposes.

## SUMMARY OF FINDINGS

- The unemployment level in February 1987 of 12,000 persons (9.8 per cent) represented an increase of 4,700 persons on the November 1986 level of 7,300 (6.2 per cent).
- Since March 1986 this region recorded the lowest unemployment rate outside of the Sydney Statistical Division.

TABLE 27. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,  
MURRAY AND MURRUMBIDGEE STATISTICAL DIVISIONS

Month	Employed		Unemployed		Labour force ('000)	Not In labour force ('000)	Unemp- loyment rate (a) (per cent)	Partici- pation rate (b) (per cent)
	Full- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Total ('000)				
MALES								
1983: February	65.6	69.2	5.1	5.1	74.3	15.8	6.8	82.4
1984: February	67.8	70.7	6.9	6.9	77.6	17.7	8.9	81.4
1985: February	59.1	64.1	4.6	4.8	68.9	20.1	7.0	77.5
1985: December	62.9	66.2	4.8	5.0	71.1	20.3	7.0	77.8
1986: January	60.4	63.3	6.4	7.1	70.4	21.8	10.1	76.4
February	64.5	<u>66.4</u>	<u>5.5</u>	<u>6.3</u>	<u>72.8</u>	<u>18.7</u>	<u>8.7</u>	<u>79.5</u>
1986: November(c)	64.3	67.5	*	*	71.9	15.7	*	82.1
December	62.3	66.5	*	*	70.9	16.1	*	81.5
1987: January	64.6	67.1	5.6	6.0	73.1	14.7	8.3	83.3
February	67.6	70.1	6.6	6.8	76.9	18.1	8.8	80.9
FEMALES								
1983: February	21.1	32.0	5.5	6.6	38.5	51.8	17.1	42.7
1984: February	16.1	32.3	*	*	36.1	54.8	*	39.7
1985: February	21.0	35.5	*	5.0	40.5	50.8	12.4	44.4
1985: December	24.4	39.3	*	*	43.3	50.7	*	46.1
1986: January	21.0	36.1	*	*	40.5	53.7	*	43.0
February	18.6	<u>36.3</u>	<u>*</u>	<u>*</u>	<u>40.2</u>	<u>48.8</u>	<u>*</u>	<u>45.2</u>
1986: November(c)	23.8	43.3	*	*	46.2	45.4	*	50.4
December	23.3	42.4	*	*	45.9	45.5	*	50.2
1987: January	23.2	40.2	*	*	44.2	48.5	*	47.6
February	22.3	40.5	*	5.3	45.8	49.2	11.5	48.2
PERSONS								
1983: February	86.7	101.2	10.6	11.7	112.9	67.6	10.3	62.5
1984: February	83.9	103.0	9.1	10.7	113.7	72.5	9.4	61.1
1985: February	80.1	99.6	8.4	9.8	109.4	70.9	9.0	60.7
1985: December	87.3	105.5	7.4	9.0	114.5	70.9	7.8	61.7
1986: January	81.4	99.4	10.3	11.5	110.9	75.4	10.4	59.5
February	83.0	<u>102.7</u>	<u>8.2</u>	<u>10.3</u>	<u>113.0</u>	<u>67.6</u>	<u>9.1</u>	<u>62.6</u>
1986: November(c)	88.2	110.8	6.3	7.3	118.1	61.2	6.2	65.9
December	85.6	108.8	6.6	7.9	116.7	61.6	6.8	65.4
1987: January	87.8	107.3	9.3	10.0	117.3	63.2	8.5	65.0
February	89.9	110.7	11.0	12.0	122.7	67.3	9.8	64.6

(a) The number of unemployed in each group as a percentage of the labour force in the same group.  
 (b) The labour force in each group as a percentage of the civilian population aged 15 and over in the same group. (c) Estimates from November 1986 are based on the revised definition of employed persons.  
 See Explanatory Note 7.

TABLE 28. EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, CENTRAL SYDNEY, INNER WESTERN SYDNEY AND SOUTHERN SYDNEY SUBDIVISIONS

Characteristics	February 1986		February 1987 (a)			
	Persons		Males	Females	Persons	
	Number (1'000)	Proportion (per cent)	Number (1'000)	Number (1'000)	Number (1'000)	Proportion (per cent)
Marital status -						
Married	306.0	52.3	187.3	122.8	310.0	53.0
Not married	279.1	47.7	158.6	116.8	275.4	47.0
Age group (years) -						
15-19	45.3	7.7	23.7	21.8	45.5	7.8
20-24	87.0	14.9	44.0	36.6	80.6	13.8
25-34	162.1	27.7	93.2	71.1	164.3	28.1
35-44	135.0	23.1	78.5	52.9	131.4	22.4
45-54	89.6	15.3	60.4	39.0	99.4	17.0
55-59	39.6	6.8	25.5	10.5	35.9	6.1
60-64	21.0	3.6	15.1	4.7	19.8	3.4
65 and over	5.5	0.9	5.5	*	8.5	1.4
Birthplace -						
Australia	378.9	64.8	211.8	161.4	373.2	63.8
Main English speaking countries (b)	57.5	9.8	41.2	24.0	65.2	11.1
Other countries	148.7	25.4	92.8	54.1	146.9	25.1
Full-time and part-time status -						
Full-time	504.8	86.3	325.5	167.5	493.0	84.2
Part-time	80.3	13.7	20.4	72.0	92.4	15.8
Status of worker (c) -						
Wage and salary earners	526.9	90.1	302.2	223.9	526.1	89.9
Employers and self-employed	57.8	9.9	42.3	13.2	55.5	9.5
Industry division -						
Agriculture, forestry, fishing and hunting	*	*	*	*	*	*
Manufacturing	119.6	20.4	77.6	39.3	116.9	20.0
Construction	22.5	3.9	35.3	4.9	40.2	6.9
Wholesale and retail trade	113.3	19.4	62.0	45.4	107.5	18.4
Transport and storage	43.7	7.5	31.6	7.1	38.7	6.6
Finance, etc.	81.2	13.9	41.1	44.4	85.5	14.6
Community services (d)	100.8	17.2	39.3	64.4	103.7	17.7
Other industries (e)	102.5	17.5	58.3	33.5	91.8	15.7
Major occupation group (f) -						
Managers and administrators	..	..	36.3	11.3	47.6	8.1
Professionals	..	..	47.4	32.5	79.9	13.6
Para-professionals	..	..	18.3	14.0	32.3	5.5
Tradespersons	..	..	86.4	10.1	96.6	16.5
Clerks	..	..	36.8	93.3	130.1	22.2
Salespersons and personal service workers	..	..	22.0	39.7	61.7	10.5
Plant and machine operators, and drivers	..	..	37.3	9.3	46.6	8.0
Labourers and related workers	..	..	61.4	29.2	90.7	15.5
Total employed	585.1	100.0	345.9	239.5	585.4	100.0

(a) Estimates are based on the revised definition of employed persons. See Explanatory Note 7.

(b) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand.

(c) Excludes unpaid family helpers. (d) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (e) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services.

(f) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23.



TABLE 29. EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, WESTERN SYDNEY  
AND SOUTH WESTERN SYDNEY SUBDIVISIONS

Characteristics	February 1986		February 1987 (a)			
	Persons		Males	Females	Persons	
	Number ( <sup>1</sup> 000)	Proportion (per cent)	Number ( <sup>1</sup> 000)	Number ( <sup>1</sup> 000)	Number ( <sup>1</sup> 000)	Proportion (per cent)
<b>Marital status -</b>						
Married	342.8	67.0	223.6	126.6	350.2	67.5
Not married	168.6	33.0	98.6	70.0	168.7	32.5
<b>Age group (years) -</b>						
15-19	50.0	9.8	24.5	24.1	48.6	9.4
20-24	66.8	13.1	43.2	29.4	72.7	14.0
25-34	144.0	28.2	82.9	50.0	132.9	25.6
35-44	129.9	25.4	88.1	55.3	143.5	27.6
45-54	81.8	16.0	52.9	27.0	79.9	15.4
55-59	27.0	5.3	20.2	7.9	28.1	5.4
60-64	8.9	1.7	8.3	*	9.6	1.9
65 and over	*	*	*	*	3.6	0.7
<b>Birthplace -</b>						
Australia	352.8	69.0	220.3	136.9	357.2	68.8
Main English speaking countries (b)	54.0	10.6	33.8	24.1	58.0	11.2
Other countries	104.6	20.5	68.1	35.6	103.7	20.0
<b>Full-time and part-time status -</b>						
Full-time	434.1	84.9	308.7	127.0	435.7	84.0
Part-time	77.3	15.1	13.5	69.6	83.2	16.0
<b>Status of worker (c) -</b>						
Wage and salary earners	464.0	90.7	282.4	177.7	460.1	88.7
Employers and self-employed	46.7	9.1	39.4	15.8	55.2	10.6
<b>Industry division -</b>						
Agriculture, forestry, fishing and hunting	9.4	1.8	4.2	*	6.9	1.3
Manufacturing	121.9	23.8	95.5	28.8	124.3	24.0
Construction	38.3	7.5	40.4	6.0	46.4	8.9
Wholesale and retail trade	111.4	21.8	56.3	47.3	103.7	20.0
Transport and storage	24.2	4.7	24.9	4.4	29.3	5.6
Finance, etc.	57.5	11.2	27.3	27.4	54.7	10.5
Community services (d)	72.5	14.2	27.7	49.9	77.6	14.9
Other industries (e)	76.2	14.9	46.0	30.2	76.1	14.7
<b>Major occupation group (f) -</b>						
Managers and administrators	..	..	34.5	8.3	42.8	8.3
Professionals	..	..	33.5	19.5	53.0	10.2
Para-professionals	..	..	19.9	12.2	32.1	6.2
Tradespersons	..	..	92.5	5.7	98.2	18.9
Clerks	..	..	25.8	72.7	98.5	19.0
Salespersons and personal service workers	..	..	20.4	43.2	63.6	12.2
Plant and machine operators, and drivers	..	..	40.0	7.8	47.8	9.2
Labourers and related workers	..	..	55.6	27.2	82.9	16.0
<b>Total employed</b>	<b>511.4</b>	<b>100.0</b>	<b>322.2</b>	<b>196.6</b>	<b>518.9</b>	<b>100.0</b>

(a) Estimates are based on the revised definition of employed persons. See Explanatory Note 7.

(b) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand.

(c) Excludes unpaid family helpers. (d) Includes Education, Health Services, Law and Order, and

Religious and Social Welfare Services. (e) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services.

(f) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23.

TABLE 30. EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, NORTHERN SYDNEY  
AND GOSFORD-WYONG SUBDIVISIONS

Characteristics	February 1986		February 1987 (a)			
	Persons		Males	Females	Persons	
	Number ( <sup>1</sup> 000)	Proportion (per cent)	Number ( <sup>1</sup> 000)	Number ( <sup>1</sup> 000)	Number ( <sup>1</sup> 000)	Proportion (per cent)
Marital status -						
Married	254.2	61.1	163.8	105.1	268.8	61.0
Not married	162.2	38.9	88.3	83.3	171.5	39.0
Age group (years) -						
15-19	32.9	7.9	15.5	20.0	35.5	8.1
20-24	57.8	13.9	27.2	31.7	59.0	13.4
25-34	105.9	25.4	68.5	45.6	114.1	25.9
35-44	106.2	25.5	64.2	46.8	111.0	25.2
45-54	74.0	17.8	42.7	29.6	72.3	16.4
55-59	21.3	5.1	20.0	9.3	29.3	6.7
60-64	10.6	2.5	9.8	*	13.3	3.0
65 and over	7.7	1.9	4.0	*	5.9	1.3
Birthplace -						
Australia	302.4	72.6	178.1	140.9	319.1	72.5
Main English speaking countries (b)	59.6	14.3	38.0	27.6	65.6	14.9
Other countries	54.4	13.1	35.9	19.8	55.7	12.6
Full-time and part-time status -						
Full-time	346.9	83.3	233.0	120.3	353.3	80.2
Part-time	69.4	16.7	19.0	68.0	87.1	19.8
Status of worker (c) -						
Wage and salary earners	368.5	88.5	215.0	169.0	384.0	87.2
Employers and self-employed	46.8	11.2	37.0	18.7	55.7	12.6
Industry division -						
Agriculture, forestry, fishing and hunting	3.9	0.9	*	*	*	*
Manufacturing	53.5	12.8	34.4	15.5	50.0	11.4
Construction	32.3	7.8	22.2	*	24.4	5.5
Wholesale and retail trade	91.4	21.9	59.1	48.2	107.4	24.4
Transport and storage	18.6	4.5	18.3	5.6	23.8	5.4
Finance, etc.	79.8	19.2	45.9	39.7	85.5	19.4
Community services (d)	66.7	16.0	29.8	46.1	75.9	17.2
Other industries (e)	70.2	16.9	40.6	29.6	70.2	16.0
Major occupation group (f) -						
Managers and administrators	..	..	39.7	9.3	49.0	11.1
Professionals	..	..	58.6	30.1	88.7	20.1
Para-professionals	..	..	15.6	11.7	27.3	6.2
Tradespersons	..	..	40.3	6.6	46.8	10.6
Clerks	..	..	24.2	76.1	100.3	22.8
Salespersons and personal service workers	..	..	29.3	39.6	68.9	15.7
Plant and machine operators, and drivers	..	..	15.8	*	18.7	4.3
Labourers and related workers	..	..	28.6	11.9	40.6	9.2
Total employed	416.4	100.0	252.0	188.3	440.4	100.0

(a) Estimates are based on the revised definition of employed persons. See Explanatory Note 7.

(b) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand.

(c) Excludes unpaid family helpers. (d) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (e) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services.

(f) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23.

TABLE 31. EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, HUNTER, ILLAWARRA, RICHMOND-TWEED,  
MID-NORTH COAST AND SOUTH-EASTERN STATISTICAL DIVISIONS

Characteristics	February 1986		February 1987 (a)			
	Persons		Males	Females	Persons	
	Number (1000)	Proportion (per cent)	Number (1000)	Number (1000)	Number (1000)	Proportion (per cent)
Marital status -						
Married	349.4	65.9	228.4	113.5	341.9	64.8
Not married	180.7	34.1	109.6	76.2	185.9	35.2
Age group (years) -						
15-19	50.2	9.5	23.4	24.3	47.7	9.0
20-24	77.1	14.5	43.5	30.5	74.0	14.0
25-34	130.8	24.7	91.2	45.4	136.6	25.9
35-44	134.0	25.3	84.0	46.1	130.1	24.6
45-54	84.4	15.9	59.7	31.4	91.1	17.3
55-59	32.5	6.1	21.2	7.7	28.9	5.5
60-64	15.4	2.9	11.3	*	13.8	2.6
65 and over	5.6	1.1	3.7	*	5.5	1.1
Birthplace -						
Australia	445.5	84.0	290.0	162.8	452.8	85.8
Main English speaking countries (b)	41.2	7.8	22.3	16.9	39.3	7.4
Other countries	43.3	8.2	25.8	10.0	35.7	6.8
Full-time and part-time status -						
Full-time	437.5	82.5	314.4	111.3	425.7	80.7
Part-time	92.6	17.5	23.7	78.5	102.1	19.3
Status of worker (c) -						
Wage and salary earners	443.8	83.7	271.6	158.2	429.8	81.4
Employers and self-employed	85.0	16.0	65.5	27.5	93.0	17.6
Industry division -						
Agriculture, forestry, fishing and hunting	35.1	6.6	32.1	12.5	44.5	8.4
Manufacturing	96.6	18.2	75.3	14.3	89.5	17.0
Construction	39.0	7.4	35.9	4.8	40.7	7.7
Wholesale and retail trade	106.7	20.1	51.6	44.4	96.0	18.2
Transport and storage	26.9	5.1	24.5	*	26.8	5.1
Finance, etc.	36.0	6.8	17.8	18.3	36.2	6.9
Community services (d)	82.3	15.5	30.8	57.9	88.7	16.8
Other Industries (e)	107.6	20.3	70.0	35.3	105.3	20.0
Major occupation group (f) -						
Managers and administrators	..	..	49.5	17.1	66.6	12.6
Professionals	..	..	36.1	18.4	54.5	10.3
Para-professionals	..	..	17.5	12.2	29.7	5.6
Tradespersons	..	..	84.5	9.0	93.5	17.7
Clerks	..	..	16.7	54.1	70.8	13.4
Salespersons and personal service workers	..	..	21.7	43.2	65.0	12.3
Plant and machine operators, and drivers	..	..	40.0	5.2	45.1	8.5
Labourers and related workers	..	..	72.1	30.5	102.7	19.5
Total employed	530.1	100.0	338.0	189.7	527.8	100.0

(a) Estimates are based on the revised definition of employed persons. See Explanatory Note 7.

(b) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand.

(c) Excludes unpaid family helpers. (d) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (e) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services.

(f) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23.

TABLE 32. EMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, NORTHERN, NORTH-WESTERN, CENTRAL WEST, MURRAY AND MURRUMBIDGEE STATISTICAL DIVISIONS

Characteristics	February 1986		February 1987 (a)			
	Persons		Males	Females	Persons	
	Number ( <sup>1</sup> 000)	Proportion (per cent)	Number ( <sup>1</sup> 000)	Number ( <sup>1</sup> 000)	Number ( <sup>1</sup> 000)	Proportion (per cent)
Marital status -						
Married	194.2	68.9	133.1	78.4	211.5	72.6
Not married	87.7	31.1	47.9	32.0	80.0	27.4
Age group (years) -						
15-19	23.5	8.3	13.0	9.4	22.5	7.7
20-24	37.0	13.1	21.5	15.6	37.2	12.7
25-34	79.3	28.1	47.4	27.7	75.1	25.8
35-44	66.2	23.5	44.2	29.9	74.2	25.4
45-54	44.1	15.7	30.3	17.5	47.8	16.4
55-59	12.9	4.6	11.5	5.3	16.8	5.7
60-64	10.1	3.6	8.9	*	11.8	4.1
65 and over	8.8	3.1	*	*	6.2	2.1
Birthplace -						
Australia	262.2	93.0	169.3	103.1	272.4	93.4
Main English speaking countries (b)	11.7	4.2	6.9	*	10.9	3.7
Other countries	8.0	2.8	4.9	*	8.2	2.8
Full-time and part-time status -						
Full-time	229.5	81.4	170.5	59.8	230.3	79.0
Part-time	52.4	18.6	10.6	50.6	61.2	21.0
Status of worker (c) -						
Wage and salary earners	202.1	71.7	122.3	82.4	204.7	70.2
Employers and self-employed	77.3	27.4	56.0	23.8	79.8	27.4
Industry division -						
Agriculture, forestry, fishing and hunting	68.6	24.3	46.8	17.7	64.5	22.1
Manufacturing	23.1	8.2	20.2	5.1	25.3	8.7
Construction	18.1	6.4	15.4	*	17.7	6.1
Wholesale and retail trade	51.8	18.4	28.6	23.4	52.1	17.9
Transport and storage	15.6	5.5	17.0	*	19.3	6.6
Finance, etc.	16.2	5.7	7.2	11.5	18.7	6.4
Community services (d)	41.9	14.8	18.9	32.0	51.0	17.5
Other industries (e)	46.7	16.6	26.9	16.1	43.0	14.8
Major occupation group (f) -						
Managers and administrators	..	..	47.1	19.0	66.1	22.7
Professionals	..	..	15.8	11.4	27.2	9.3
Para-professionals	..	..	11.3	5.7	17.0	5.8
Tradespersons	..	..	31.9	*	36.1	12.4
Clerks	..	..	6.8	28.8	35.6	12.2
Salespersons and personal service workers	..	..	9.9	24.9	34.8	11.9
Plant and machine operators, and drivers	..	..	20.8	*	22.6	7.7
Labourers and related workers	..	..	37.4	14.8	52.2	17.9
Total employed	282.0	100.0	181.0	110.4	291.5	100.0

(a) Estimates are based on the revised definition of employed persons. See Explanatory Note 7.

(b) Comprises United Kingdom, Ireland, United States of America, Canada, South Africa and New Zealand.

(c) Excludes unpaid family helpers. (d) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (e) Comprises Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal and Other Services.

(f) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23.

TABLE 33. UNEMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, CENTRAL SYDNEY, INNER WESTERN SYDNEY AND SOUTHERN SYDNEY SUBDIVISIONS

Characteristics	February 1986		February 1987 (a)	
	Persons		Persons	
	Number (1'000)	Proportion (per cent)	Number (1'000)	Proportion (per cent)
Marital status -				
Married	17.0	34.5	17.6	36.2
Not married	32.3	65.5	31.0	63.8
Age group (years) -				
15-24	19.2	38.8	17.0	35.0
25-34	12.6	25.6	15.4	31.8
35-44	11.3	23.0	8.5	17.6
45 and over	6.2	12.6	7.6	15.7
Birthplace -				
Australia	25.0	50.7	22.9	47.1
Main English speaking countries (b)	5.4	10.9	4.0	8.3
Other countries	19.0	38.4	21.7	44.6
Full-time and part-time status -				
Looking for full-time work	43.4	88.0	43.0	88.5
Looking for part-time work	5.9	12.0	5.6	11.5
Duration of unemployment (weeks) -				
Under 13	21.5	43.5	22.6	46.6
13 and under 39	10.2	20.7	10.7	22.0
39 and under 104	8.8	17.7	7.1	14.6
104 and over	8.9	18.1	8.2	16.9
Had worked for 2 weeks or more in a full-time job in the last 2 years	25.6	51.9	24.4	50.3
Industry division -				
Manufacturing	5.0	10.2	7.5	15.3
Wholesale and retail trade	6.1	12.3	7.1	14.6
Other industries (c)	14.5	29.4	9.9	20.4
Major occupation group (d) -				
Managers and administrators, professionals para-professionals and clerks	..	..	7.5	15.4
Tradespersons, labourers and related workers	..	..	11.0	22.7
Other occupations (e)	..	..	5.9	12.2
Looking for first job	6.4	13.0	7.1	14.7
Had not worked full-time for 2 weeks or more in the last 2 years but had at some time in the past	16.5	33.4	16.6	34.1
Stood down (f)	*	*	*	*
Total, unemployed - males	27.9	56.5	30.9	63.6
- females	21.5	43.5	17.7	36.4
- persons	49.4	100.0	48.6	100.0

(a) Estimates are based on the revised definition of employed persons. See Explanatory Note 7.

(b) See footnote (b), Table 32. (c) Comprises Agriculture, Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Construction, Transport and Storage, Communication, Finance, Property and Business Services, Public Administration and Defence, Community Services, and Recreation, Personal and Other Services. (d) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23. (e) Comprises Salespersons and Personal Service Workers, and Plant and Machine Operators and Drivers. (f) See Explanatory Note 12 (b).

TABLE 34. UNEMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, WESTERN SYDNEY  
AND SOUTH WESTERN SYDNEY SUBDIVISIONS

Characteristics	February 1986		February 1987 (a)	
	Persons		Persons	
	Number (1'000)	Proportion (per cent)	Number (1'000)	Proportion (per cent)
Marital status -				
Married	24.5	45.2	24.0	38.5
Not married	29.6	54.8	38.4	61.5
Age group (years) -				
15-24	24.0	44.3	29.8	47.8
25-34	13.1	24.3	15.1	24.2
35-44	9.1	16.7	10.9	17.5
45 and over	7.9	14.7	6.6	10.5
Birthplace -				
Australia	34.4	63.5	35.6	57.0
Main English speaking countries (b)	5.1	9.4	3.6	5.8
Other countries	14.7	27.1	23.3	37.2
Full-time and part-time status -				
Looking for full-time work	46.6	86.1	50.9	81.5
Looking for part-time work	7.5	13.9	11.6	18.5
Duration of unemployment (weeks) -				
Under 13	24.6	45.5	27.5	44.0
13 and under 39	9.2	16.9	16.1	25.8
39 and under 104	9.3	17.3	9.7	15.5
104 and over	11.0	20.3	9.2	14.7
Had worked for 2 weeks or more in a full-time job in the last 2 years	26.0	48.1	30.9	49.4
Industry division -				
Manufacturing	7.8	14.4	10.2	16.4
Wholesale and retail trade	5.9	10.9	6.5	10.4
Other Industries (c)	12.4	22.8	14.1	22.6
Major occupation group (d) -				
Managers and administrators, professionals para-professionals and clerks	..	..	7.1	11.4
Tradespersons, labourers and related workers	..	..	17.7	28.4
Other occupations (e)	..	..	5.8	9.3
Looking for first job	9.4	17.4	11.4	18.3
Had not worked full-time for 2 weeks or more in the last 2 years but had at some time in the past	18.2	33.6	19.3	30.9
Stood down (f)	*	*	*	*
Total, unemployed - males	31.0	57.3	35.1	56.3
- females	23.1	42.7	27.3	43.7
- persons	54.1	100.0	62.5	100.0

(a) Estimates are based on the revised definition of employed persons. See Explanatory Note 7.

(b) See footnote (b), Table 32. (c) Comprises Agriculture, Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Construction, Transport and Storage, Communication, Finance, Property and Business Services, Public Administration and Defence, Community Services, and Recreation, Personal and Other Services. (d) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23. (e) Comprises Salespersons and Personal Service Workers, and Plant and Machine Operators and Drivers. (f) See Explanatory Note 12 (b).

TABLE 35. UNEMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, NORTHERN SYDNEY  
AND GOSFORD-WYONG SUBDIVISIONS

Characteristics	February 1986		February 1987 (a)	
	Persons		Persons	
	Number (1'000)	Proportion (per cent)	Number (1'000)	Proportion (per cent)
Marital status -				
Married	10.8	32.3	8.5	31.4
Not married	22.6	67.7	18.5	68.6
Age group (years) -				
15-24	16.5	49.3	11.9	44.3
25-34	7.6	22.6	6.2	23.1
35-44	4.9	14.6	4.2	15.5
45 and over	4.5	13.5	4.6	17.2
Birthplace -				
Australia	26.0	77.7	21.4	79.3
Main English speaking countries (b)	**	**	**	**
Other countries	4.2	12.4	**	**
Full-time and part-time status -				
Looking for full-time work	26.0	77.9	22.3	75.1
Looking for part-time work	7.4	22.1	6.7	24.9
Duration of unemployment (weeks) -				
Under 13	19.5	58.3	15.6	57.9
13 and under 39	7.7	23.1	4.9	18.0
39 and under 104	**	**	3.8	14.0
104 and over	**	**	**	**
Had worked for 22 weeks or more in a full-time job in the last 22 weeks	17.4	52.0	13.2	56.3
Industry divided on -				
Manufacturing	**	**	**	**
Wholesale and retail trade	5.2	15.4	**	**
Other industries (c)	10.5	31.6	9.7	36.0
Major occupation group (d) -				
Managers and administrators, professionals and professional occupations	...	...	4.9	18.0
Trade persons, labourers and related workers	...	...	7.2	26.7
Other occupations (e)	...	...	**	**
Looking for first job	7.4	22.2	4.6	17.0
Had not worked full-time for 22 weeks or more in the last 22 weeks but had at some time in the past	7.9	23.7	6.6	24.4
Set down (f)	**	**	**	**
Total, unemployed - males	19.2	57.5	14.6	54.1
- females	14.2	42.5	12.4	45.9
- persons	33.4	100.0	26.9	100.0

(a) Estimates are based on the revised definition of employed persons. See Explanatory Note 7.

(b) See footnote (b), Table 32. (c) Comprises Agriculture, Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Construction, Transport and Storage, Communication, Finance, Property and Business Services, Public Administration and Defence, Community Services, and Recreation, Personal and Other Services. (d) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23. (e) Comprises Salespersons and Personal Service Workers, and Plant and Machine Operators and Drivers. (f) See Explanatory Note 12 (b).

TABLE 36. UNEMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, HUNTER, ILLAWARRA, RICHMOND-TWEED, MID-NORTH COAST AND SOUTH-EASTERN STATISTICAL DIVISIONS

Characteristics	February 1986		February 1987 (a)	
	Persons		Persons	
	Number (1000)	Proportion (per cent)	Number (1000)	Proportion (per cent)
Marital status -				
Married	26.6	35.6	31.2	37.4
Not married	48.1	64.4	52.2	62.6
Age group (years) -				
15-24	36.8	49.3	40.9	49.0
25-34	15.5	20.7	19.6	23.5
35-44	10.4	13.9	12.4	14.8
45 and over	12.1	16.2	10.6	12.7
Birthplace -				
Australia	63.2	84.6	71.7	85.9
Main English speaking countries (b)	5.6	7.6	5.4	6.4
Other countries	5.9	7.8	6.4	7.6
Full-time and part-time status -				
Looking for full-time work	65.1	87.1	75.1	90.0
Looking for part-time work	9.6	12.9	8.3	10.0
Duration of unemployment (weeks) -				
Under 13	29.9	40.1	27.9	33.4
13 and under 39	13.8	18.5	16.3	19.6
39 and under 104	14.5	19.4	16.1	19.3
104 and over	16.5	22.0	23.1	27.7
Had worked for 2 weeks or more in a full-time job in the last 2 years	30.9	41.4	37.6	45.1
Industry division -				
Manufacturing	5.6	7.5	7.1	8.5
Wholesale and retail trade	7.9	10.5	8.1	9.7
Other Industries (c)	17.5	23.4	22.5	27.0
Major occupation group (d) -				
Managers and administrators, professionals para-professionals and clerks	..	..	7.8	9.4
Tradespersons, labourers and related workers	..	..	20.5	24.6
Other occupations (e)	..	..	9.3	11.1
Looking for first job	17.9	23.9	12.2	14.6
Had not worked full-time for 2 weeks or more in the last 2 years but had at some time in the past	24.8	33.2	32.4	38.8
Stood down (f)	*	*	*	*
Total, unemployed - males	43.7	58.4	50.9	61.0
- females	31.0	41.6	32.5	39.0
- persons	74.7	100.0	83.4	100.0

(a) Estimates are based on the revised definition of employed persons. See Explanatory Note 7.

(b) See footnote (b), Table 32. (c) Comprises Agriculture, Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Construction, Transport and Storage, Communication, Finance, Property and Business Services, Public Administration and Defence, Community Services, and Recreation, Personal and Other Services. (d) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23. (e) Comprises Salespersons and Personal Service Workers, and Plant and Machine Operators and Drivers. (f) See Explanatory Note 12 (b).



TABLE 37. UNEMPLOYED PERSONS : SUMMARY OF CHARACTERISTICS, NORTHERN, NORTH-WESTERN,  
CENTRAL WEST, MURRAY AND MURRUMBIDGEE STATISTICAL DIVISIONS

Characteristics	February 1986		February 1987 (a)	
	Persons		Persons	
	Number ( <sup>1</sup> 000)	Proportion (per cent)	Number ( <sup>1</sup> 000)	Proportion (per cent)
Marital status -				
Married	13.5	42.5	13.8	42.7
Not married	18.2	57.5	18.5	57.3
Age group (years) -				
15-24	14.1	44.5	18.4	56.8
25-34	8.3	26.1	6.6	20.3
35-44	4.5	14.1	*	*
45 and over	4.8	15.3	*	*
Birthplace -				
Australia	28.5	89.9	28.6	88.3
Main English speaking countries (b)	*	*	*	*
Other countries	*	*	*	*
Full-time and part-time status -				
Looking for full-time work	27.8	87.9	27.8	85.8
Looking for part-time work	*	*	4.6	14.2
Duration of unemployment (weeks) -				
Under 13	13.7	43.2	13.8	42.6
13 and under 39	8.0	25.3	6.6	20.3
39 and under 104	5.5	17.4	5.9	18.2
104 and over	4.5	14.2	6.1	18.9
Had worked for 2 weeks or more in a full-time job in the last 2 years	18.8	59.3	14.9	46.0
Industry division -				
Manufacturing	*	*	*	*
Wholesale and retail trade	*	*	*	*
Other Industries (c)	12.0	38.0	9.0	27.9
Major occupation group (d) -				
Managers and administrators, professionals para-professionals and clerks	..	..	*	*
Tradespersons, labourers and related workers	..	..	10.6	32.8
Other occupations (e)	..	..	*	*
Looking for first job	6.8	21.4	6.1	18.8
Had not worked full-time for 2 weeks or more in the last 2 years but had at some time in the past	5.7	18.0	10.7	33.0
Stood down (f)	*	*	*	*
Total, unemployed - males	18.0	57.0	20.0	61.9
- females	13.6	43.0	12.4	38.1
- persons	31.7	100.0	32.4	100.0

(a) Estimates are based on the revised definition of employed persons. See Explanatory Note 7.

(b) See footnote (b), Table 32. (c) Comprises Agriculture, Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Construction, Transport and Storage, Communication, Finance, Property and Business Services, Public Administration and Defence, Community Services, and Recreation, Personal and Other Services. (d) Classified in accordance with the Australian Standard Classification of Occupations (ASCO). See Explanatory Note 23. (e) Comprises Salespersons and Personal Service Workers, and Plant and Machine Operators and Drivers. (f) See Explanatory Note 12 (b).

## TECHNICAL NOTE

### Estimation procedure

1. The labour force estimates are derived from the monthly population survey by use of a complex ratio estimation procedure. This procedure ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

### Reliability of the estimates

2. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The sampling error is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, the estimates and the movements derived from them are subject to sampling variability; that is, they may differ from the figures that would have been obtained if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included and about nineteen chances in twenty that the difference will be less than two standard errors. The standard error can also be expressed as a percentage of the estimate, and this is known as the relative standard error.

3. Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates derived from the survey and of monthly, quarterly and annual movements for New South Wales and for each region of New South Wales, can be determined by reference to the table commencing on page 68.

4. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger the standard error. However, it should be noted that the larger the sample estimate, the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

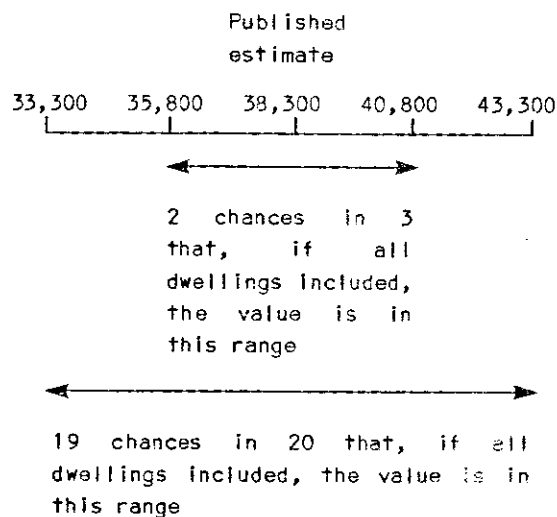
5. As the standard errors in the following table show, the smaller the estimate the higher is the relative standard error. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most practical purposes. In the tables in this publication, estimates with a relative standard error of greater than 25 per cent, and rates based on such estimates, have not been included and have been replaced with an asterisk (\*). As can be seen in the following table, this is approximately 3,700 for New South Wales estimates. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

6. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is also given in the following table. The estimates of standard errors of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months will generally be subject to somewhat greater sampling variability than is indicated in column 3 of the following table. Standard errors of quarterly movements can be obtained by multiplying the figures shown in column 1 of the following table by 1.11. Standard errors of quarterly movements calculated this way will not necessarily agree with those obtained by multiplying the figures in column 3 by 1.5, which was the method shown in issues of this publication prior to May 1986. Standard errors of all annual movements can be obtained by multiplying the figures shown in column 1 of the table by 1.3. When using the table to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

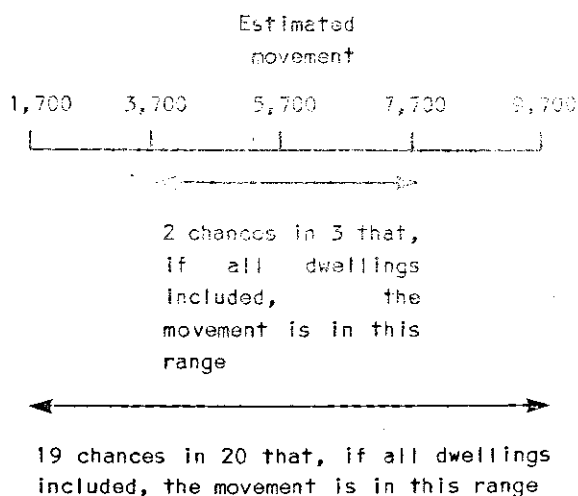
7. Examples of the calculation and use of standard errors are given below:

(a) From column 1 of the following table, it can be seen that the estimate of 38,300 unemployed married females in New South Wales in February 1987 (see Table 1) has a standard error of approximately 2,500 (by

Interpolation - rounded to the nearest 100). There are about two chances in three that the true figure that would have been obtained if all dwellings had been included in the survey would have been within the range 35,800 to 40,800 and about nineteen chances in twenty that it would have been within the range 33,300 to 43,300.



- (b) The estimate of movement in the number of unemployed married females in New South Wales from January to February 1987 is an increase of 5,700 (see Table 1). Column 3 in the following table can be used to determine the standard error of the monthly movement for the larger of the two estimates from which the movement is derived. In this case, the February 1987 estimate (38,300) is the larger. From column 3 for New South Wales, it can be seen that the standard error of the monthly movement is approximately 2,000 (by interpolation - rounded to the nearest 100). There are about two chances in three that if all dwellings had been included in the surveys the movement would have been an increase of between 3,700 and 7,700 and about nineteen chances in twenty that it would have been an increase of between 1,700 and 9,700.



8. The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude.

9. The relative standard errors of estimates of mean and median duration of unemployment are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see column 2 in the following table) and then multiplying the figure so obtained by the following factors:

Mean duration of unemployment : 1.3

Median duration of unemployment : 2.0

10. The reliability of an estimated percentage or rate, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. The formula for the relative standard error (RSE) of a percentage or rate is given below:

$$RSE(x/y) = \sqrt{[RSE(x)]^2 + [RSE(y)]^2}$$

11. Standard errors contained in the following table are designed to provide an average standard error applicable for all monthly labour force survey estimates. Recent analysis of the standard errors for New South Wales applicable to particular survey estimates has shown that the standard errors for estimates of employment are generally equivalent to those shown in the following table, but standard errors for estimates of unemployment and for persons not in the labour force are approximately 6 per cent and 10 per cent (respectively) higher than those shown in the table.

12. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding of data, and errors made in processing the data. Inaccuracies of this kind are referred to as non-sampling errors. They may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce non-sampling errors to a minimum by careful design of questionnaires, intensive training and supervision of interviewers, and efficient operating procedures.

## STANDARD ERRORS OF ESTIMATES AND MONTHLY MOVEMENTS (a), REGIONS OF NEW SOUTH WALES

Size of estimate (number)	New South Wales; Sydney Statistical Division; and Balance of New South Wales			Central Sydney and Inner Western Sydney Subdivisions			Southern Sydney Subdivision		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
3,500	890	25.5	820				870	25	700
4,000	950	23.8	870	1,000	25.1	770	930	23	730
4,500	1,000	22	910	1,100	23.7	800	980	22	770
5,000	1,100	21	950	1,100	22	840	1,000	21	800
6,000	1,100	19	1,000	1,200	21	900	1,100	19	860
8,000	1,300	16	1,100	1,400	18	1,000	1,300	16	960
10,000	1,500	15	1,200	1,600	16	1,100	1,500	15	1,100
20,000	2,000	10	1,600	2,300	11	1,500	2,100	10	1,400
50,000	2,900	5.8	2,300	3,600	7.2	2,100	3,300	6.6	2,000
100,000	3,900	3.9	3,000	5,100	5.1	2,700	4,700	4.7	2,600
200,000	5,100	2.5	4,000	7,200	3.6	3,600	6,700	3.3	3,500
300,000	5,900	2.0	4,600	8,800	2.9	4,200	8,200	2.7	4,100
500,000	7,200	1.4	5,700	11,000	2.3	5,200	11,000	2.1	5,000
1,000,000	9,200	0.92	7,400						
2,000,000	12,000	0.58	9,700						
5,000,000	16,000	0.31	14,000						

Size of estimate (number)	South Western Sydney Subdivision			Western Sydney Subdivision			Northern Sydney Subdivision		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
2,500				670	26.8	600			
3,000	760	25.5	470	730	24.5	650	750	25	680
3,500	830	23.6	500	790	23	690	810	23	720
4,000	880	22	530	850	21	720	860	22	760
4,500	940	21	560	900	20	760	910	20	800
5,000	990	20	580	950	19	790	960	19	830
6,000	1,100	18	620	1,000	17	850	1,100	18	900
8,000	1,300	16	700	1,200	15	950	1,200	15	1,000
10,000	1,400	14	760	1,300	13	1,000	1,400	14	1,100
20,000	2,000	10	1,000	1,900	9.6	1,400	1,900	9.7	1,400
50,000	3,200	6.3	1,400	3,000	6.1	2,000	3,100	6.2	2,100
100,000	4,500	4.5	1,900	4,300	4.3	2,600	4,400	4.4	2,700
200,000	6,300	3.2	2,500	6,100	3.0	3,400	6,200	3.1	3,600
300,000				7,500	2.5	4,000	7,600	2.5	4,200
500,000				9,700	1.9	4,900	9,800	2.0	5,200

(a) See Technical Note 6 for details on calculating standard errors for quarterly and annual movements.

## STANDARD ERRORS OF ESTIMATES AND MONTHLY MOVEMENTS (a), REGIONS OF NEW SOUTH WALES (continued)

Size of estimate (number)	Newcastle Statistical District			Hunter Statistical Division			Wollongong Statistical District		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
2,000							540	27.0	400
2,500							610	24.2	440
3,000							660	22	470
3,500	880	25.2	680	900	25.8	720	720	20	500
4,000	940	23.6	720	970	24.2	750	770	19	530
4,500	1,000	22	750	1,000	23	790	810	18	560
5,000	1,100	21	790	1,100	22	820	860	17	580
6,000	1,200	19	850	1,200	20	890	940	16	620
8,000	1,300	17	950	1,400	17	990	1,100	14	700
10,000	1,500	15	1,000	1,500	15	1,100	1,200	12	760
20,000	2,100	11	1,400	2,200	11	1,400	1,700	8.6	1,000
50,000	3,400	6.7	2,000	3,500	6.9	2,100	2,700	5.5	1,400
100,000	4,800	4.8	2,600	4,900	4.9	2,700	3,900	3.9	1,900
200,000	6,800	3.4	3,400	6,900	3.5	3,600	5,500	2.8	2,500
300,000	8,300	2.8	4,000	8,500	2.8	4,200			

Size of estimate (number)	Illawarra and South-Eastern Statistical Divisions			Richmond-Tweed and Mid-North Coast Statistical Divisions			Northern, North-Western and Central West Statistical Divisions		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
3,000	740	25	640						
3,500	800	23	680						
4,000	860	22	710	1,000	25.2	750	1,000	25.3	790
4,500	910	20	750	1,100	23.8	790	1,100	23.9	820
5,000	960	19	780	1,100	23	820	1,100	23	860
6,000	1,100	18	840	1,200	21	880	1,200	21	920
8,000	1,200	15	940	1,400	18	990	1,400	18	1,000
10,000	1,400	14	1,000	1,600	16	1,100	1,600	16	1,100
20,000	1,900	9.7	1,400	2,300	11	1,400	2,300	11	1,500
50,000	3,100	6.1	1,900	3,600	7.2	2,000	3,600	7.2	2,100
100,000	4,400	4.4	2,600	5,100	5.1	2,700	5,100	5.1	2,800
200,000	6,200	3.1	3,400	7,200	3.6	3,500	7,300	3.6	3,700
300,000	7,600	2.5	4,000				8,900	3.0	4,400

(a) See Technical Note 6 for details on calculating standard errors for quarterly and annual movements.

## STANDARD ERRORS OF ESTIMATES AND MONTHLY MOVEMENTS (a), REGIONS OF NEW SOUTH WALES (continued)

Size of estimate (number)	Murray and Murrumbidgee Statistical Divisions			Central Sydney, Inner Western Sydney and Southern Sydney Subdivisions			Western Sydney and South Western Sydney Subdivisions		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
3,000							780	25.9	700
3,500				920	26.3	810	840	24.0	740
4,000				980	24.6	850	900	22	780
4,500	1,100	25	780	1,000	23	890	950	21	810
5,000	1,200	24	820	1,100	22	920	1,000	20	840
6,000	1,300	22	880	1,200	20	990	1,100	18	900
8,000	1,500	19	980	1,400	17	1,100	1,300	16	1,000
10,000	1,700	17	1,100	1,500	15	1,200	1,400	14	1,100
20,000	2,400	12	1,400	2,200	11	1,500	2,000	9.8	1,400
50,000	3,800	7.5	2,000	3,300	6.7	2,200	3,000	6.1	2,000
100,000	5,300	5.3	2,700	4,600	4.6	2,800	4,200	4.2	2,500
200,000	7,600	3.8	3,500	6,300	3.2	3,600	5,800	2.9	3,300
300,000				7,600	2.5	4,200	6,900	2.3	3,800
500,000				9,600	1.9	5,000	8,700	1.7	4,600
1,000,000				13,000	1.3	6,500	12,000	1.2	5,900

Size of estimate (number)	Northern Sydney and Gosford-Wyong Subdivisions			Hunter, Illawarra, Richmond-Tweed, Mid-North Coast and South-Eastern Statistical Divisions			Northern, North-Western, Central West, Murray and Murrumbidgee Statistical Divisions		
	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)	Standard error of estimate (number)	Relative standard error (per cent)	Standard error of monthly movement (number)
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
3,000				780	25.9	730			
3,500	900	25.6	760	840	24.0	770			
4,000	960	24.0	800	900	22	820	1,000	26.1	870
4,500	1,000	23	840	950	21	850	1,100	24.6	900
5,000	1,100	21	870	1,000	20	890	1,200	23	940
6,000	1,200	20	930	1,100	18	950	1,300	21	1,000
8,000	1,300	17	1,000	1,300	16	1,100	1,500	18	1,100
10,000	1,500	15	1,100	1,400	14	1,100	1,600	16	1,200
20,000	2,100	11	1,500	2,000	9.8	1,500	2,300	11	1,600
50,000	3,300	6.5	2,000	3,000	6.1	2,100	3,500	7.1	2,200
100,000	4,500	4.5	2,600	4,200	4.2	2,700	4,900	4.9	2,800
200,000	6,200	3.1	3,400	5,800	2.9	3,400	6,700	3.4	3,700
300,000	7,400	2.5	3,900	6,900	2.3	4,000	8,100	2.7	4,300
500,000	9,300	1.9	4,700	8,700	1.7	4,800	10,000	2.0	5,100
1,000,000				12,000	1.2	6,200			

(a) See Technical Note 6 for details on calculating standard errors for quarterly and annual movements.

APPENDIX. REGIONS OF NEW SOUTH WALES AND THEIR CONSTITUENT LOCAL GOVERNMENT AREAS, JUNE 1985

SYDNEY STATISTICAL DIVISION

CENTRAL SYDNEY AND INNER WESTERN  
SYDNEY SUBDIVISIONS

Central Sydney Subdivision

Leichhardt M.  
Marrickville M.  
Randwick M.  
Sydney M. (City)  
Waverley M.  
Woollahra M.

Inner Western Sydney Subdivision

Ashfield M.  
Burwood M.  
Concord M.  
Drummoyne M.  
Strathfield M.

SOUTHERN SYDNEY SUBDIVISION

Bankstown M. (City)  
Botany M.  
Canterbury M.  
Hurstville M.  
Kogarah M.  
Rockdale M.  
Sutherland S.

SOUTH WESTERN SYDNEY SUBDIVISION

Camden M.  
Campbelltown M. (City)  
Liverpool M. (City)  
Wollondilly S.

WESTERN SYDNEY SUBDIVISION

Auburn M.  
Baulkham Hills S.  
Blacktown M. (City)  
Blue Mountains M. (City)  
Fairfield M. (City)  
Hawkesbury S.  
Holroyd M.  
Parramatta M. (City)  
Penrith M. (City)

NORTHERN SYDNEY SUBDIVISION

Hornsby S.  
Hunter's Hill M.  
Ku-ring-gai M.  
Lane Cove M.  
Manly M.  
Mosman M.  
North Sydney M.  
Ryde M.  
Warringah S.  
Willoughby M.

Note: Sydney Statistical Division includes  
Gosford-Wyong Subdivision which comprises  
Gosford M. (City) and Wyong S.

BALANCE OF NEW SOUTH WALES

HUNTER STATISTICAL DIVISION

Newcastle Statistical District

Cessnock M. (City) (part)  
Lake Macquarie M. (City)  
Maitland M. (City)  
Newcastle M. (City)  
Port Stephens S.

Balance of Hunter Statistical Division

Cessnock M. (City) (part)  
Dungog S.  
Gloucester S.  
Great Lakes S.  
Merriwa S.  
Murrurundi S.  
Muswellbrook S.  
Scone S.  
Singleton S.

ILLAWARRA AND SOUTH-EASTERN STATISTICAL DIVISIONS

Illawarra Statistical Division

Wollongong Statistical District

Kiama M.  
Shellharbour M.  
Wollongong M. (City)

Balance of Illawarra Statistical Division

Shoalhaven M. (City)  
Wingecarribee S.

South-Eastern Statistical Division

Canberra Statistical District (part in N.S.W.)  
Queanbeyan M. (City)

Balance of Southern Tablelands Subdivision

Boorowa S.  
Crookwell S.  
Goulburn M. (City)  
Gunning S.  
Harden S.  
Mulwaree S.  
Tallaganda S.  
Yarrowlumla S.  
Yass S.  
Young S.

Lower South Coast Subdivision

Bega Valley S.  
Eurobodalla S.

Snowy Subdivision

Bombala S.  
Cooma-Monaro S.  
Snowy River S.

APPENDIX. REGIONS OF NEW SOUTH WALES AND THEIR CONSTITUENT LOCAL GOVERNMENT AREAS,  
JUNE 1985 (continued)

RICHMOND-TWEED AND MID-NORTH COAST STATISTICAL  
 DIVISIONS

Richmond-Tweed Statistical Division

Gold Coast Statistical District (part in N.S.W.)

Tweed S. (part)

Balance of Richmond-Tweed Statistical Division

Ballina S.

Byron S.

Casino M.

Kyogle S.

Lismore M. (City)

Richmond River S.

Tweed S. (part)

Mid-North Coast Statistical Division

Clarence Subdivision

Bellingen S.

Coff's Harbour S.

Copmanhurst S.

Grafton M. (City)

Maclean S.

Nambucca S.

Nymboida S.

Ullmarra S.

Hastings Subdivision (includes Lord Howe Island)

Hastings M.

Kempsey S.

Taree, Greater M. (City)

NORTHERN, NORTH-WESTERN AND CENTRAL WEST  
 STATISTICAL DIVISIONS (continued)

Northern Statistical Division (continued)

North Central Plain Subdivision

Moree Plains S.

Narrabri S.

North-Western Statistical Division

Central Macquarie Subdivision

Coolah S.

Coonabarabran S.

Dubbo M. (City)

Gilgandra S.

Mudgee S.

Narromine S.

Wellington S.

Macquarie-Barwon Subdivision

Bogan S.

Coonamble S.

Walgett S.

Warren S.

Upper Darling Subdivision

Bourke S.

Brewarrina S.

Cobar S.

NORTHERN, NORTH-WESTERN AND CENTRAL WEST  
 STATISTICAL DIVISIONS

Northern Statistical Division

Tamworth Statistical District

Tamworth M. (City)

Balance of Northern Slopes Subdivision

Barraba S.

Bingara S.

Gunnedah S.

Inverell S. (part)

Manilla S.

Nundle S.

Parry S.

Quirindi S.

Yallaroi S.

Northern Tablelands Subdivision

Armidale M. (City)

Dumaresq S.

Glen Innes M.

Guyra S.

Inverell S. (part)

Severn S.

Tenterfield S.

Uralla S.

Walcha S.

Central West Statistical Division

Bathurst-Orange Statistical District

Bathurst M. (City)

Blayney S. (part)

Cabonne S. (part)

Evans S. (part)

Orange M. (City)

Balance of Central Tablelands

Subdivision

Blayney S. (part)

Cabonne S. (part)

Evans S. (part)

Lithgow, Greater M. (City)

Oberon S.

Rylstone S.

Lachlan Subdivision

Bland S.

Cabonne S. (part)

Cowra S.

Forbes S.

Lachlan S.

Parkes S.

Weddin S.



APPENDIX. REGIONS OF NEW SOUTH WALES AND THEIR CONSTITUENT LOCAL GOVERNMENT AREAS,  
JUNE 1985 (continued)

MURRAY AND MURRUMBIDGEE STATISTICAL DIVISIONS

Murray Statistical Division

Albury-Wodonga Statistical District (part in  
N.S.W.)

Albury M. (City)

Hume S.

Balance of Upper Murray Subdivision

Corowa S.

Culcairn S.

Holbrook S.

Tumbarumba S.

Urana S.

Central Murray Subdivision

Berrigan S.

Conargo S.

Deniliquin M.

Jerilderie S.

Murray S.

Wakool S.

Windouran S.

Murray-Darling Subdivision

Balranald S.

Wentworth S.

MURRAY AND MURRUMBIDGEE STATISTICAL DIVISIONS  
(continued)

Murrumbidgee Statistical Division

Wagga Wagga Statistical District

Wagga Wagga M. (City)

Balance of Central Murrumbidgee Subdivision

Coolamon S.

Cootamundra S.

Gundagai S.

Junee S.

Lockhart S.

Narrandera S.

Temora S.

Tumut S.

Lower Murrumbidgee Subdivision

Carrathool S.

Griffith S.

Hay S.

Leeton S.

Murrumbidgee S.

Note: Balance of New South Wales includes Far West Statistical Division which comprises Broken Hill M. (City), Central Darling S. and the unincorporated area of New South Wales.

PUBLICATIONS ISSUED BY AUSTRALIAN BUREAU OF STATISTICS (NEW SOUTH WALES OFFICE)

The Deputy Commonwealth Statistician issues a large range of publications presenting statistics relating to New South Wales. All of these are obtainable from the Australian Bureau of Statistics, St. Andrew's House, Sydney Square (George Street, next to Sydney Town Hall), Sydney.

The New South Wales Year Book presents a comprehensive statistical survey of the social, demographic, and economic structure and growth of the State, and describes the legislative provisions and administrative arrangements which are of significance for a proper interpretation and analysis of the statistics of the State. The Pocket Year Book and New South Wales in Brief contain a wide range of statistical and other material in compact form and are useful for handy reference. More recent statistics are available in the Monthly Summary of Statistics. The Regional Statistics presents a selection of the more important statistics available for geographical areas of the State. More detailed statistics relating to matters treated generally in the above publications are available in the various Subject Bulletins, which range from preliminary monthly statements to detailed bulletins presenting the results of periodic censuses, etc. The date of release and current price of the more important bulletins issued by this Office appears below.

Catalogue No.	Publication	Month of Issue	Price (\$)	
			Excl. Postage	Incl. Postage
1300.1	New South Wales Year Book, No. 70, 1986 (softcover)	May 1986	27.50	30.70
1301.1	New South Wales Year Book, No. 70, 1986 (hardcover)	May 1986	32.50	35.70
1302.1	Pocket Year Book of New South Wales, 1986	May 1986	2.80	3.50
1303.1	New South Wales in Brief, 1987	May 1987	- Free -	-
1304.1	Regional Statistics, New South Wales, 1987	Feb. 1987	- 3.40 -	-
1305.1	Monthly Summary of Statistics, April 1987 Census 1981	Apr. 1987	- 1.80 -	-
2201.1	Families with Children under 16 Years	Nov. 1984	1.70	2.40
2202.1	Internal Migration between 1976 and 1981 by Local Govt. Areas Characteristics of Persons and Dwellings in Local Govt. Areas	Mar. 1984	1.70	2.40
2401.1	Part 1, Sydney, Hunter and Illawarra Statistical Divisions	Feb. 1983	1.50	2.20
2402.1	Part 2, Balance of State	Feb. 1983	3.10	4.30
3101.1	Population and Migration, 1985	Apr. 1987	- 1.80 -	-
3208.1	Estimated Resident Population and Components of Change In Population of Local Government Areas, 1976 to 1981	Sept. 1983	1.00	1.70
3210.1	Est. Res. Pop. in Stat. Local Areas, 1985 (Fin.), 1986 (Prelim.)	Mar. 1987	- Free -	-
3302.1	Causes of Death, 1985	Jan. 1987	- Free -	-
3303.1	Perinatal Deaths, 1985	Dec. 1986	1.20	2.10
3304.1	Divorces, 1985	July 1986	Free	Free
3305.1	Marriages, 1985	Aug. 1986	Free	Free
3306.1	Births, 1985	Nov. 1986	1.20	2.10
3307.1	Deaths, 1985	Dec. 1986	1.20	2.10
4202.1	Schools, 1985	May 1987	- 1.80 -	-
4203.1	Tertiary Education, 1985	Mar. 1987	- Free -	-
4310.1	Census of Mental Health and Long-Stay In-Patients In Hospitals and Nursing Homes, 1984	Apr. 1986	1.20	2.10
4502.1	Higher Criminal Courts, 1983	July 1985	1.80	2.60
5502.1	Local Government Finance, 1985	May 1987	- 4.20 -	-
6201.1	The Labour Force (Including Regional Estimates), (quarterly) February 1987	May 1987	- 2.90 -	-
7221.1	Livestock and Livestock Products, 1984-85	July 1986	1.90	2.80
7321.1	Crops and Pastures, 1985-86	May 1987	- 3.40 -	-
7322.1	Fruit, 1985-86	Apr. 1987	- 2.30 -	-
7411.1	Agricultural Land Use and Selected Inputs, 1984-85	May 1986	1.20	2.10
7501.1	Value of Agricultural Commodities Produced, 1984-85 Census of Manufacturing Establishments -	Aug. 1986	1.20	2.10
8201.1	Summary of Operations, by Industry Class, 1984-85	Sept. 1986	Free	Free
8203.1	Small Area Statistics, by Industry, 1984-85	Oct. 1986	1.90	2.80
8204.1	Selected Items of Data Classified by Industry and Employment Size, 1984-85	Oct. 1986	Free	Free
8401.1	Mining, 1984-85	Aug. 1986	Free	Free
8635.1	Tourist Accommodation, December Quarter 1986	Apr. 1987	- Free -	-
8731.1	Building Approvals, (monthly) March 1987	May 1987	- Free -	-
8741.1	Dwelling Unit Commencements Reported by Approving Authorities April - June 1986	Feb. 1987	- Free -	-
8752.1	Building Activity, December Quarter 1986	May 1987	- Free -	-